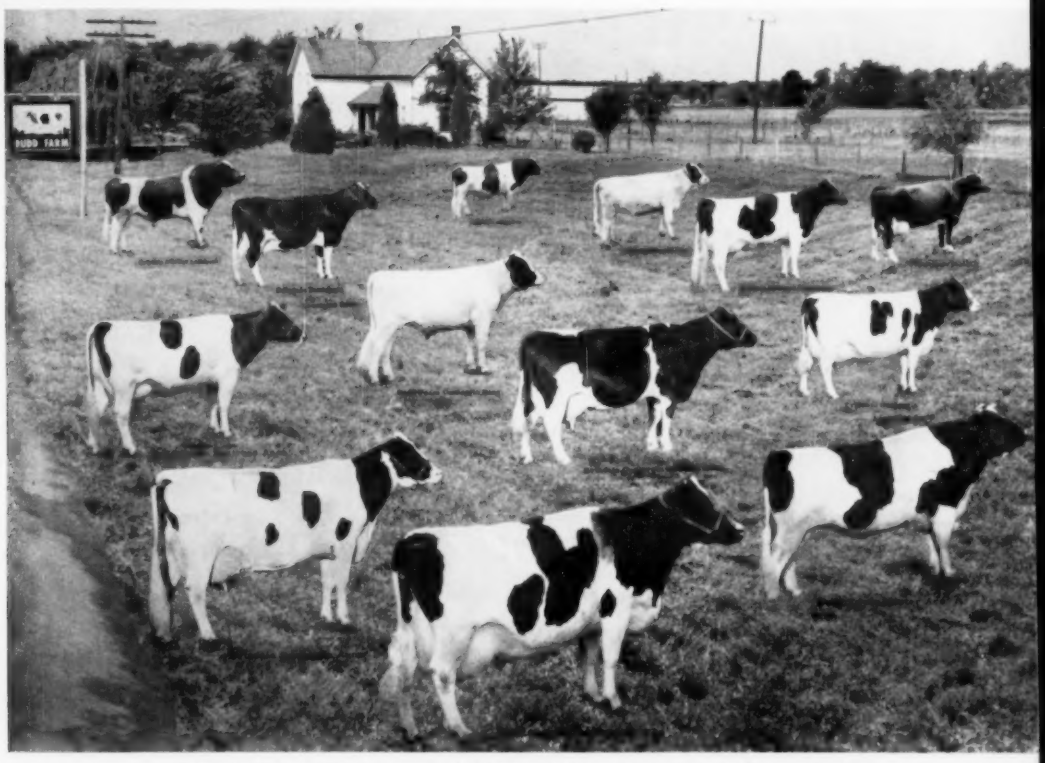
Holstein-Friesian World

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

THE NEWSPAPER OF THE BREED

March 8, 1958



Dunloggin Duchess Anna 2017792 (EX-94) and twelve of her offspring.

IN THIS ISSUE . . . .

Classification in the Market Place
The Selective Registry Program — Rumler
Canada's 75th Annual Meeting
Annual Meetings . . . News of the Trade

OFFERING A SON OF KYLAND GOVERNOR

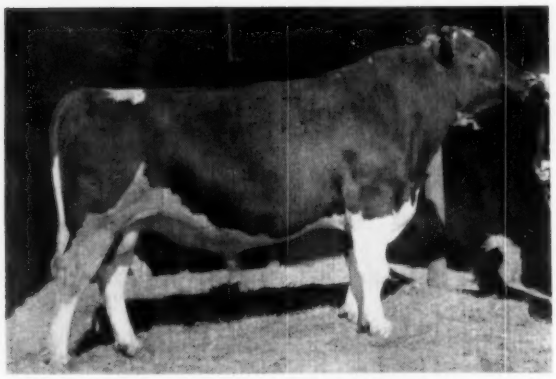
Born Last August — His Dam with 111,395 Milk-4%

E. T. 856 →

His 7 nearest dams ave.
717.7 F. - 20,344 M. - 339ds.

He is a large calf for his age, nice type and stylish as his picture shows him. His maternal sister has 27,441 M. - 994 F. - 2X.

— HIS SIRE —



KYLAND GOVERNOR
(VG—87 pts.—at 3 years)
He is our son of Crescent Beauty Commander (EX-A. A. 2-year old for 1951) out of Kyland Amy, Excellent; she has a top record of 854 F. and in 2996 days has 130,408 M. 4.1% 5,357 F She is a daughter of Governor Ace Segis from our VG, Gold Medal dam, Popevale Cascade Amy with over 5,000 F. and 150,000 M. Kyland Governor was 3rd prize 2-year-old at the 1957 Waukesha Dairy Show.

Write or wire for pedigree on this calf - E.T. 856.

HIS DAM:

Kyland Princess Bonny 2763177

365d	5½y	3X	17814	3.9%	688.0
365d	2y	3X	15366	4.2%	647.4
305d	2y	3X	14020	4.1%	570.2
319d	4y	3X	15544	4.0%	621.4
305d	4y	3X	15432	4.0%	615.8

H. T. records:

261d	8½y	2X	14375	3.9%	565.0
281d	7½y	2X	12062	4.3%	517.0
266d	6½y	2X	12852	4.0%	509.7

In 8 lactations:
111,395 Milk - 4% - 4,532 F.

A daughter with
27,441 M. 994 F. 2X 5 yrs.

She is a daughter of the VG Dougvic Senator Montvic Chieftain and her dam is a daughter of the GM Admiral Bonny Girl with a top record of 940.9 F. 3.7% 25,415 M.

HIR testing - Classified - T. B. Accredited
Bang's Certified - Calfhood Vaccinated

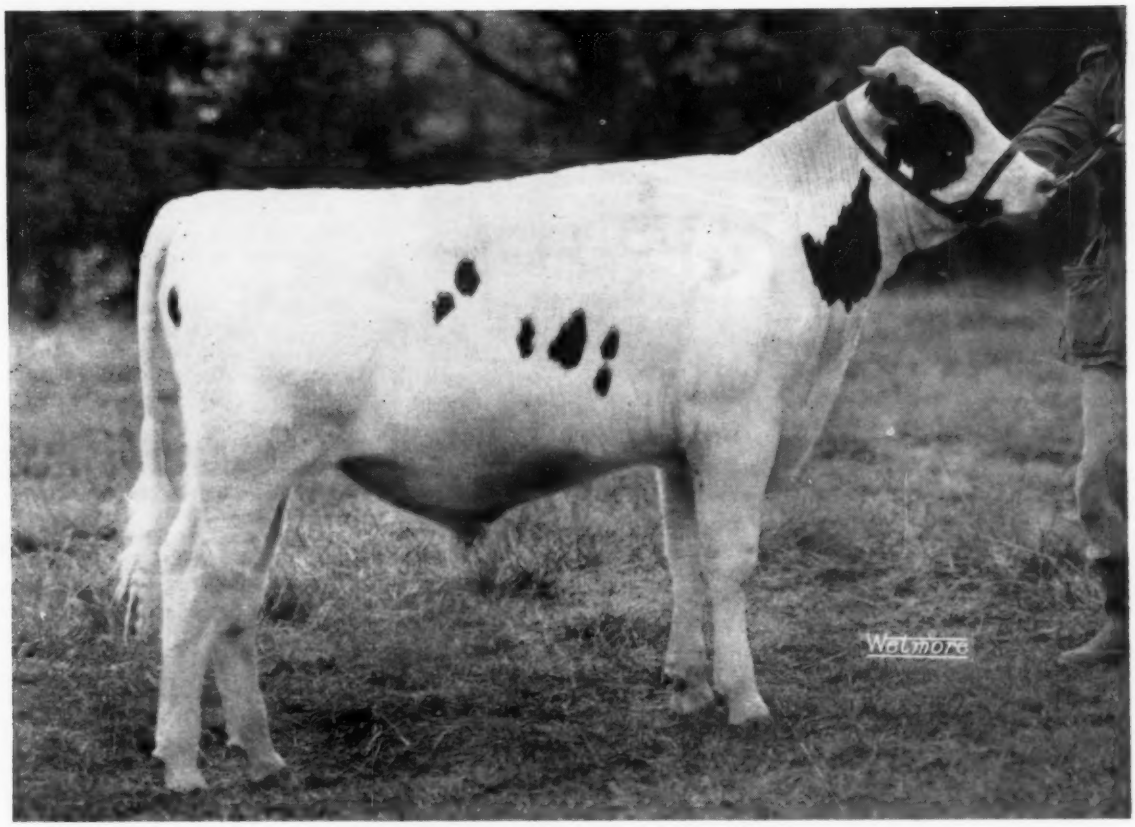
Kyland

W. D. KYLE, JR. Owner

FRANK CASE, Manager
Route 1, Oconomowoc, Wis.

Phone: Mapleton 11-R

BREEDING IS BLENDING



WOODBOURNE INKA REFLECTOR

The blending of inheritance of Montvic Rag Apple Colantha Abbekerk and Montvic Pathfinder has produced some of the breed's greatest cattle.

Pathfinder, a double grandson of JRAP, sire of the immortal All-American Pietje B and All-American Get in 1951, was bred to Montvic R A Pietje Posch, a daughter of JRAP. This mating resulted in a bull calf. This intensely inbred Rag Apple bull sired INKA's sire.

Montvic R A Colantha Abbekerk, Excellent former world record daughter of JRAP affectionately known as "Abbey," was considered by many to be the greatest brood cow in the Mount Victoria herd. She was the dam of Sovereign, Marksman, Montvic R A Bonheur Abbekerk, Mallary Farm R A Triumph, and Montvic Bonheur Abbekerk, sire of the All-American "Dusty Jo."

Today as we look at some great cow families such as the Dusty Jo's, so prominent in this year's All-American competition, the great Pontiac family at Rosafe, and the Inkas, still quite a family at Woodbourne, we find the blending of those two immortal Rag Apples – Pathfinder and Abbey.

In the breeding of REFLECTOR we have again produced an Abbey-Pathfinder cross. It has worked before - our hopes are high at Woodbourne. REFLECTOR's show winnings (undefeated 1st Hon. Men. All-American - as a Junior Calf) were gratifying to us – but far more important . . .

REFLECTOR was BRED to BREED

His frozen semen is available through Golden Genes.

VISIT →

(Phone: MONTROSE 290-M)

WOODBOURNE

EST. 1822

DIMOCK, PENNA.

Holstein-Friesian World

The Newspaper of the Breed

Vol. 55—No. 5 March 8, 1958

Established 1904

Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

Published at Lacona, N. Y. on second and fourth Saturdays of each month by Holstein-Friesian World, Inc.

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Editorial Assistant ..... Mable C. Chase

Theodore Prescott ..... Adv. Mgr.

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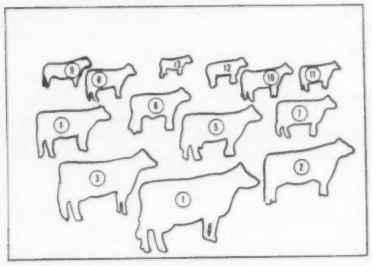
March 22, April 12, 26, 1958

News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

Office located at Sandy Creek in the Corse Press Bldg.

THE COVER



1. Dunloggin Duchess Anna
2. Budd Farm Master Ace
3. Erindale Dunloggin Anna
4. Budd Farm Mistress Anna
5. Erindale Dunloggin Duchess Edna
6. Budd Farm Dunloggin King
7. Erindale Dunloggin Lauxmont Jewel
8. Erindale Dunloggin Lauxmont Betty
9. Erindale Admiral Lauxmont
10. Erindale Killarney Dunloggin
11. Erindale Burke Princess
12. Erindale Raymondale Patsy
13. Budd Farm Master Duke

This month's unusual cover picture is the result of many hours of painstaking work by photographer Freddy Wetmore, involving many visits to the farm over a period of several years.

The farm visited was Budd Farm, owned by Jack Budd, Belleville, Mich. Pictured are Dunloggin Duchess Anna 2017792 (EX) with her four sons and eight daughters with the Budd home in the background.

The animals are numbered in the above diagram and are identified as follows: 1. Dunloggin Duchess Anna 2017792 (EX-94), a 941-lb. daughter of Lauxmont Rose Lad Della with over 100,000 lbs. milk after 11 yrs. of age; 2. Budd Farm Master Ace 1186187 (EX-91), the Budd Farm herd sire, her son by Budd Farm Lauxmont Master (VG-GM); 3. Erindale Dunloggin Anna 2265454 (EX-95), the daughter of Duchess Anna with 1479 and 1487 lbs. on 3X; 4. Budd Farm Mistress Anna 3938195 (VG-88 at 2y), the full sister to Budd Farm Master Ace who just finished with 1015-lbs. fat as a jr-2-yr-old on 3X; 5. Erindale Dunloggin Duchess Edna 2364206 (VG), a 922-lb. daughter by Lauxmont Admiral Ideal; 6. Budd Farm Dunloggin King, the son of Duchess Anna sired by Budd Farm Master Ace in service at Creston Farms, Comstock Park, Mich.; 7. Erindale Dunloggin Lauxmont Jewel 2911212 (VG), a 999-lb. daughter by Lauxmont Admiral Ideal; 8. Erindale Dunloggin Lauxmont Betty 2578002 (VG), a 659-lb. daughter by Lauxmont Admiral Ideal; 9 Erindale Admiral Lauxmont 933405, a plus proven full brother to Betty, Jewel and Edna; 10. Erindale Killarney Dunloggin 3147088, a 651-lb. 2-yr-old daughter sired by Erindale Killarney, a son of Erindale Dunloggin Anna; 11. Erindale Burke Princess 3481052, a daughter sired by Pabst Burke Breeze; 12. Erindale Raymondale Patsy; and 13. Budd Farm Master Duke 1216561, a full brother to Budd Farm Master Ace 1196187, formerly in service at Rock River and now in service at Eastern Iowa Breeders, Cedar Rapids.

News of the Trade - -

THE FIFTH FOR STAR

With her 9-year-old record of 1162 fat and 25,221 milk on 3X Mooseheart Princess Star becomes the first cow of our breed to make five records in excess of 1100-lbs. of fat. Picture and story on this history making production in our next issue.

SECOND HIGH NATIONAL LIST

Fresco Chief Burke Jo Arlene 379-7803 (GP) is officially announced with a 3X record at 4y 2m of 25,923 lbs. milk, 4.1% 1053 lbs. fat in 365 days. The breeder and owner is Fresno State College Foundation, Fresno, Calif. She is a daughter of Rocky Hill Chief Maud Montvic 1020467 and her dam also was bred by Rocky Hill Farms, her name being Rocky Hill Burke Arleen 2972589. There are three close crosses of the Gold Medal sire Montvic Bonheur Abbekerk.

This is a new state record in the Herd Test for California for junior four-year-olds on 3X milking and it holds second place in the national list.

FIFTH DAUGHTER OVER 1000 LBS. 2X

U N H Echo Regal Starlet 3440621 (G) is officially announced with a 365-day AR record at 5y 3m on 2X milking of 25,513 lbs. milk, 4.0%, 1022 lbs. fat. Her breeder and owner is University of New Hampshire, Durham, N. H. Quite overshadowing the fact that this is the 96th U. S. Holstein to produce more than 1000 lbs. fat in a year on 2X and is the 770th U. S. Holstein to exceed 1000 lbs. fat regardless of milking is the fact that she is the fifth daughter of her dam to make a record exceeding 1000 lbs. fat on 2X milking. Her dam, U N H Perfection Echo 1978325 (VG) thus has accomplished what even no sire of

(Please turn to page 6)

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Two Outstanding Herd Sire Prospects

GREEN MEADOW MIRACLE NIGELLA
(VG)

Ear Tag 1325 - Born 4-26-57

Marked about 60% black.

Sire: Green Meadow Constellation
(Excellent - Gold Medal)

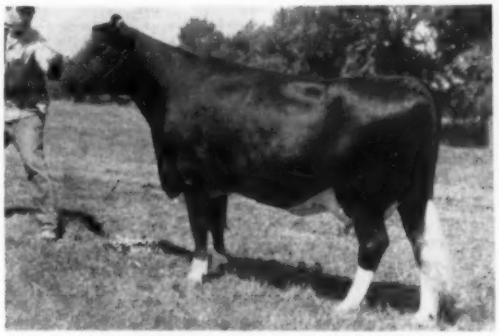
His dam, pictured to the left, is an outstanding young cow with 404f at 2 yrs; 449f at 3 yrs.; and 573f at 4 yrs. She is sired by the proven son of our old May cow that had 3 records over 1000 fat on 2X. Her dam is a daughter of Constellation with 432 at 2 yrs.; 500f at 3 yrs.; and 720 at 4 yrs. with a 4% test. Her dam's full sister is classified "VG" with records up to 678 fat. Their dam is also classified "VG" with over 100,000 milk lifetime.

Ear Tag 1416 - Born 11-8-57

Marked about 2/3 black.

Sire: Carnation High Tide (VG), a son of Carnation Homestead Revelation out of a granddaughter of Governor of Carnation. His daughters are making outstanding records as 2-year-olds.

The dam of the calf offered is pictured to the right. She made the following record as a 2-yr-old: 14,615m 4% 587f. Her dam has records up to 718 fat as a 4-yr-old on 2X. Her paternal granddam has 1029 fat on 2X and her maternal granddam has 1108 fat. Both of her grandsires are "EX" and "GM" bulls.



CLOVER KNOLL LADY SPOFFORD

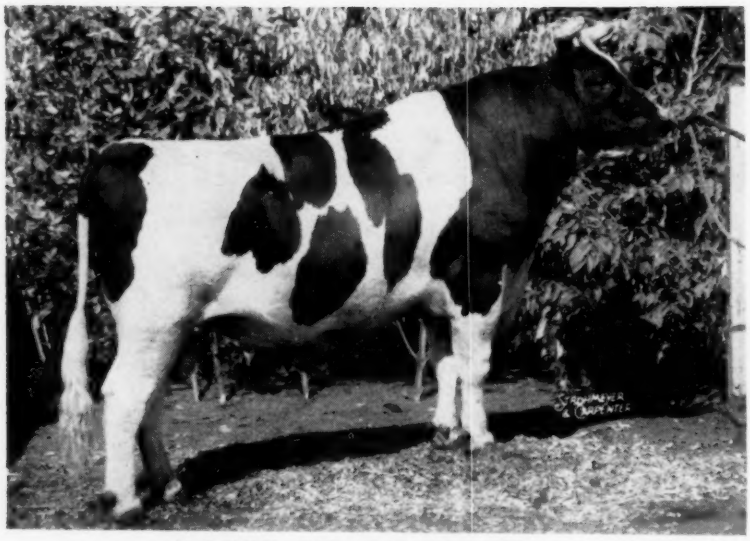
Write or phone at once for the prices and pedigrees. These bulls are priced very reasonably.

Green Meadow Farms

Elsie, Michigan

"Where the latch-string is always out"

Phone:
Union 2-4389



PABST SIR FOBES BURKE

(Very Good - 88)

¾ brother to — — —
PABST FOBES BURKE (EX)
5 times All-American and Grand Champion at 16 National and State Shows.

Half brother to —
PABST FOBES ROWAYNE (GP - 84)
An outstanding plus-proven (plus 18-lbs. fat on 533-lb. dam) sire in service in Michigan.

SIR FOBES will be proven this spring - so watch this advertisement for news of what his daughters are doing. Two more have just finished as 2-year-olds, 2X, 305d:

FOBES SHEILA (ME)	13962	4.04%	571
FOBES FAIRY (ME)	13767	4.07%	560

"When Better Cows Are Bred — Burke Bulls Will Breed Them"

TRUNLAN FARMS

Certified - Vaccinated - Accredited

MILLERTON, NEW YORK

Miss Cecilia A. Trunz — Owner
Joseph Kiermeier — Manager
Everett A. Jones — Herdsman

WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED HOLSTEINS

We service over 700 of the better purebred herds in Wisconsin. Special offering — 20 registered heifers — most of them daughters of Sir Roamer Pabst Burke — son of Pabst Roamer, Gold Medal - Proven Sire — from dams with Herd Test records over 500 lbs. Fat. Also daughters of Wis Nobleman Ormsby, son of Wis Ideal, from a granddaughter of Sir Bess Ormsby Tidy Fobes — bred for Spring and Fall freshening.

Fieldman Service —
W. L. Baird — Arthur F. Bennett
James L. Gordon — Reynold Bennett

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

News of the Trade - -

(from page 4)

our breed in the U. S. has been able to accomplish. We congratulate the University of New Hampshire on breeding and devoloping this tremendous family but will omit further details at this time as we plan to make U N H Perfection Echo and her daughters the subject of a full scale feature in the near future.

WEST VIRGINIA

Otter Park Stella Pabst 3812362 (VG), owned by Moulton Farms, Charles Town, West Va, has set up a new state record for aged cows on 2X milking with a production of 16,217 lbs. milk, 3.5%, 562 lbs. fat in 349 days. She displaces another Moulton cow.

Lor-Mar Carnation Myrtle 3454698 (VG) is announced with a 2X 365 day record at 5 years 1 month of 28,981 lbs. milk, 3.6%, 1055 lbs. fat. The breeder and owner is Loren R. Hoge, Harmon, Ill. This record gives her second place in the Illinois state fat list for full aged cows on 2X milking in the Herd Test and she is the 769th U.S. Holstein to produce more than 1000 lbs. fat in a year and the 95th to cross that mark on 2X milking. Her previous records were 712 lbs. at 3 years 9 months and 593 lbs. at 2 years 7 months. She is a daughter of Raretime Ada Carnation 943139, who was by Carnation Governor Design (a high record son of Governor of Carnation). The dam of Lor-Mar Carnation Myrtle is Lor-Mar Artis DeKol Grace 285-8930 (GP), a daughter of Dunloggin Ormsby Prince 3rd 837023 with four records above 500 lbs. fat, the highest test coming at 6 years, 637.6 lbs. Dunloggin Ormsby Prince 3rd is a double grandson of Admiral Ormsby Fobes Again, well known Dunloggin herd sire.

ANOTHER 200,000-LB. CANADIAN

Browns Mistress Annette 513326 C (EX), a well known Canadian Holstein now has official credits of 205,454 lbs. milk, 7808 lbs. fat in 11 lactations. Bred by Brown Corp., LaTuque, Que., she is one of the best known daughters of Montvic Rag Apple Master 135583 C (EX-Extra). She was purchased in the Brown Disp. in 1955 for $2000 by College de St. Laurent, St. Laurent, Que. Her son Browns Master Anthony has been in service in some of the better known herds of the breed, eventually going to Guy P. Montgomery, Ronceverte, W. Va., who purchased him in the Forsgate Farms Disp., where he was the number one herd sire.

Lots of Milk . . .
Lots of Looks . . .

Longevity and Easy Breeding
For this Entire Family

INKA ORMSBY VILLETTE 2410359

2-4	305	2X	11,300 m.	385 f.
4-0	299	3X	15,616 m.	499 f.
4-11	365	3X	16,824 m.	564 f.
6-9	305	3X	17,837 m.	577 f.
7-8	297	3X	15,501 m.	505 f.
8-8	365	3X	16,229 m.	511 f.
10-2	305	3X	13,228 m.	413 f.
11-1	365	3X	16,654 m.	548 f.
12-8	311	3X	14,912 m.	489 f.
13-8	342	3X	12,371 m.	390 f.

Villette and Goldie Meade — both members of our original 4-H foundation — were by Beaver Dam Inka Ormsby Pearl, grandson of Sir Inka May. Their dam, of well known Eastern New York breeding, is a former State Champion.

A Daughter of Villette, sired by Winterthur Zeus Fobes Finis (SMP) . . .

FERNBROOK FINIS FILLETTE 3724573

2-1	365	3X	18,485 m.	627 f.
3-4	365	2X	18,260 m.	606 f.

A full sister to Villette . . .

INKA ORMSBY GOLDIE MEADE 2410358

4-1	289	2X	12,167 m.	402 f.
5-0	273	3X	13,881 m.	447 f.
6-0	289	3X	16,471 m.	553 f.
7-1	270	2X	15,539 m.	516 f.
8-0	316	3X	19,401 m.	625 f.
9-2	275	3X	18,389 m.	568 f.
10-2	365	3X	17,918 m.	596 f.
11-8	254	3X	11,571 m.	398 f.
12-8	362	3X	14,644 m.	511 f.

L. H. & C. H. Swenson, Jr.
Wappingers Falls, New York

FERNBROOK FARM

Certified - Accredited - Vaccinated

"Home Of The Tops"

100,000-lb. Cows In Our Herd, January 1, 1958

Mapie Haven De Bessie - - - - - -	8	lactations	124930	milk	4515 fat
Mallary Farm Rag Apple Kate - - -	8	"	118050	"	4459 "
Korndyke Boutsje of Tops - - - -	7	"	112600	"	4310 "
Tops Glenafton Burke Belle - - -	6	"	102560	"	4307 "
Posch Oakstream Edna of Tops - -	8	"	120680	"	4253 "
Fernhame Rag Apple Posch Minerva	7	"	100670	"	4131 "
Tops Tovarich R. A. Georgia - - -	5	"	103910	"	4108 "
Whirlhill Fi Fi Ormsby Tovarich - -	9	"	113170	"	3913 "
Fernhame Posch Rag Apple Patsy -	8	"	115570	"	3860 "
Susie Rag Apple Colantha Texal - -	8	"	109440	"	3852 "
Tops Sir Doug Wayne - - - - - -	7	"	103560	"	3757 "
Amcana Pride Dot Tops - - - - - -	7	"	129460	"	3552 "

★ Their 88 lactations made at Toplands Farm on 2X milking average 15,393 milk, 3.8% and 546 fat. They all produced a calf in 1957 and are due to calve again in '58.

Now is the time for you to order a bull from one of these great cows sired by Cochran Korndyke Commander, our plus proven Very Good Silver Medal Production Herd Sire.

1957 HIR Average: 52 Cows 15,855 Milk 585 Fat

TOPLANDS FARM

T. B. & Bang's Accredited
A. RICHARD DIEBOLD
Owner

Roxbury, Connecticut
Telephone — New Milford, Conn. — Elgin 4-6182

Calfhood Vaccinated
ERNEST SCHELLER
Manager

IMPORTANT SALE DATES

"Where the Buyer must be satisfied"

1958 SALES

Friday, MAY 23rd, 1 p. m. (EDST)
The NINTH ANNUAL Oxford County Holstein Breeders Consignment Sale ("The Holland of America"). Now a Brucellosis Control Area. 55 selected females, 2 males. At Fairgrounds, Woodstock, Ontario.

Monday, MAY 26th at 12 noon
The 1958 NATIONAL SALE — Canada's oldest annual consignment auction and top spring sale with 70 carefully selected foundation animals selling at HAYS SALES ARENA.

Tuesday, MAY 27th at 1 p. m.
Tenth Anniversary ROSAFE draft auction and 7th annual ROSAFE SALE at HAYS SALES ARENA.

Saturday, OCT. 11th at 1 p. m.
Third annual KEMPTVILLE UNIT SALE at the Coliseum Annex, Ottawa. The highest health status of all Canadian Consignment auctions.

Monday, OCT. 13th at 1 p. m.
Fourth annual QUINTE UNIT SALE, a top value opportunity at the Memorial Arena, GRAFTON, Ont.

Thursday, OCT. 16th at 1 p. m.
Second Annual OXFORD UNIT SALE. "In the Holland of America." Under test for LISTED AREA. Fairgrounds, Woodstock, Ontario.

Monday, OCT. 20th at 1 p. m.
The 16th annual ALL-CANADIAN SALE with 70 head of Canada's choicest breeding stock, selling at HAYS SALES ARENA.

Tuesday, OCT. 21st at 1 p. m.
CENTRAL ONTARIO UNIT fall sale. A sale series with a well-established reputation for top Value. At HAYS SALES ARENA.

Wednesday, OCT. 28th, at 1 p. m.
George M. VanPatter, Woodland Farms Dispersal, Aylmer, Ont.; 65 head, Registered, Vaccinated. R.O.P. The home herd where Montvic Rag Apple Paul (Extra) was developed. **Selling at Hays Sales Arena.**

Wednesday, NOV. 19th at 9 a. m.
Sixth annual HOLSTEIN SALE OF STARS at the ROYAL WINTER FAIR.

Monday, DEC. 1st, at 1 p. m.
HAYS ELEVENTH ANNIVERSARY SALE, at Hays Sales Arena, Oakville, Ont.

If you are planning a sale during 1958, now is the time to get it listed to secure a preferred date.

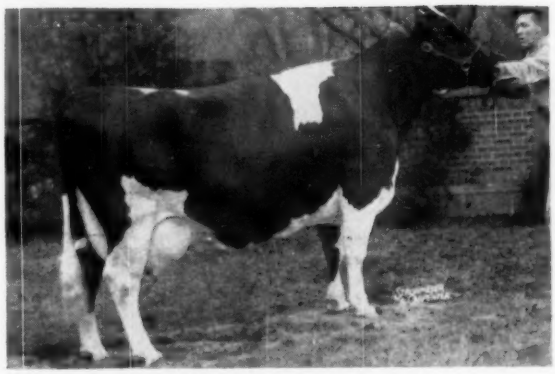
All under the management of

HAYS FARMS LTD.

— Box 470 —

OAKVILLE ONTARIO

News of the Trade--



SKOKIE PRINCESS NELL (VG)
9-1 3X 365d 24,099m 4.3% 1032f AR
Bred, owned and developed by Elmwood Farm, Lake Forest, Ill. She is a daughter of Dunloggin Lochinvar Prince (EX-GM) out of the Gold Medal dam, Posita Greenaway Nellie. She has a daughter with 1146 fat who in turn has a daughter with 1115 fat.

ANOTHER 1000-LB. RECORD AT ELMWOOD

Skokie Princess Nell 2872217 (VG), bred and owned by Elmwood Farms, Lake Forest, Illinois, has just finished with 24,099 milk, 4.3% and 1032 fat on 3X in 365 days at 9-1. This is an AR record with 20 days on official test.

Princess Nell is a daughter of Dunloggin Lochinvar Prince (EX-GM), the Elmwood former herd sire and a son of Montvic Lochinvar out of Dunloggin Mistress La Princess, an "EX" Gold Medal dam with records to 1047 fat. Nell's dam is another Gold Medal dam, Posita Greenaway Nellie. She is the dam of 2 "VG" daughters and 1 "GP" daughter and 3 daughters average 629 fat on an adjusted basis. Nellie's own records average 18,678m and 729f (305d 2X ME).

An outstanding daughter of Princess Nell is Skokie Princess L Nell (VG), a National Champion with: 3½y 365d 3X 23,707m and 1146f. She in turn is the dam of Skokie Golden Nell (GP) with: 3½y 3X 365d 24,472m and 1115f.

Skokie Princess Nell also has two full sisters, both with over 800 fat.

MORE "SUN DREAMS" AT PINEYHILL

The success which Pineyhill Farm; Washington, New Jersey has enjoyed for the past three years with Sun Dream Rag Apple Marie (EX), their 1957 nominee for All-American Aged Cow, has prompted them to purchase two of her daughters and two granddaughters (all of milking age) from her breeder, Stackhouse & Minion, Sun Dream Farms, Cumberland, Ontario. "Marie" came to Pineyhill from the 1954 Sale of Stars. She enjoyed an undefeated season this fall, winning the Aged Aged Cow class and the Grand Championship at Eastern States, Maryland and New Jersey

(Please turn to page 12)

BROWNS MISTRESS ANNETTE 513326C (EX)
Latest 200,000-lb. entry in Canada. College de St. Laurent, St. Laurent, Que. (Picture made in her younger days).

WIS TRADEMARK (VG)
Son of Wis Leader (EX-GM) from Wis Repose (EX - 789 F.)

You Might Find Two Greater Dams Behind a Sire-

BUT HOW MANY TIMES WOULD YOU FIND THEM?

WIS TRADEMARK'S LOVELY DAM

WIS REPOSE (EX)

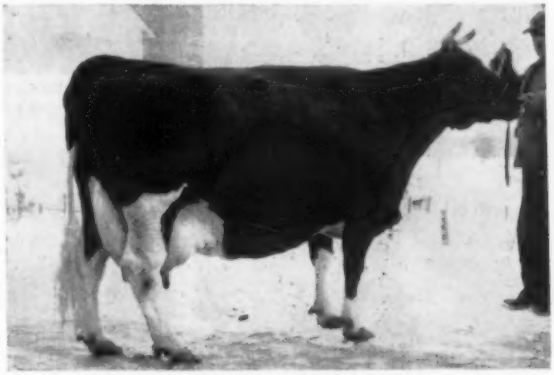
Res. All-American Sr. Yrlg. of 1951.

6y	3X	19,654M.	- 4.0%	- 789 F.
4½y	3X	18,523M.	- 4.3%	- 766 F.

Now making 760 lbs. fat that will give her over 90,000-lbs. of milk and 3,320-lbs. fat in five lactations.

Prominent breeders all over the country are enthusiastic in their praise of this pair of cows.

HIS GOLD MEDAL MATERNAL GRANDDAM



WIS PRIMA DONNA (EX)

5½y	353d	3X	21,190	4.1%	877.0
4y	365d	3X	20,568	4.0%	813.1
2y	365d	3X	17,108	4.0%	679.5

One EX, 3 VG daughters, 3 over 700-lbs. Full sister, 837 F.

Wis Trademark comes from a line of dams whose great strength, wonderful udders and huge milk veins defy description.

In fact, Wis Annuity, VG 100% sister to Repose has milk veins that run up under her front legs.

★ Fred Nichols says, "Prima Donna is the deepest bodied cow I have ever seen."

★ Elmer Dawdy calls them, "the greatest dam and daughter of the breed!"

. . . And now all this faith in the breeding behind "Trademark" is being fulfilled in the first marvelous group of his daughters that have freshened in Hugo Albrecht's herd.

We'll bring you the strip by strip account of their progress and as soon as weather permits we hope to get some pictures of his milking daughters. WATCH FOR THEM! THEY'LL IMPRESS YOU!

Frozen Semen Now Available To You

$25 per service - Write, wire or phone us today.

BRING TRADEMARK INTO YOUR HERD!

DON AND LLOYD FREEMAN

BYRON (Phone -- 4164) ILLINOIS

TWO BIG DAYS

The Carrington

— THESE HERD SIRES SELLING —

200 HEAD —

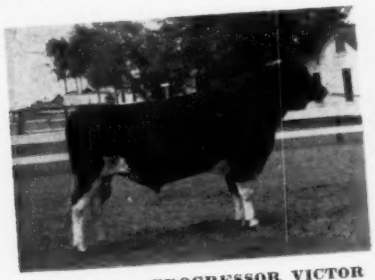
SALE STARTS NOON ON MAR. 21 and 10 A. M. MAR. 22 AT CITY COLISEUM ANNEX.

OOSTIE STANDOUT (EX)
Born 7-18-52. All-Am. Sr. Yrlg. 1954—All-Am. Bull calf 1953 — Res. A.-A. 2-yr.-old, 1955. Son of Carn. Standout, (EX), his dam a dau. of Oostie Loch. Homestead, VG. 6 daus. - 4 sons selling.

Last Year's DHIA Ave. — 61 cows Ave.: 15,027 lbs. M 548 lbs. F (actual) or an average value of $500.70 per cow above feed cost (and this includes dry cows).

— Other bulls —

SELLING: (not pictured) **Carnation Sky Chief**—born 9-11-54 — 3 nearest sires GM EX. Son of Carnation Professor from Carn. Skylark Madcap Fay, dau. of Revelation out of the 1011-lb. Governor daughter, Carn. Homestead Madcap Favorite. Six of his daus. selling and many cows bred to him.

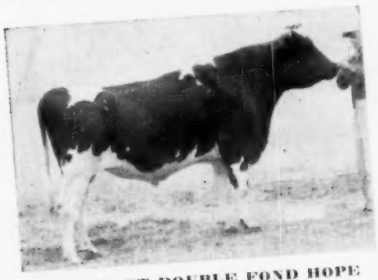


CARNATION PROGRESSOR VICTOR
Born 5-7-53 — son of Hallrose Progressor (EX-GM) from Carnation Violet Tilda Hazel, VG, 803 F., next dam 804-lb. dau. of Black Magic. 7 nearest dams ave. 870 F. 16 daus - 1 son selling.

TWO JUNIOR HERD SIRES SELLING:

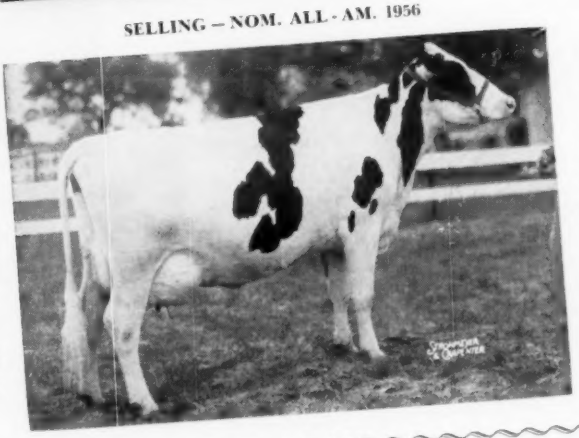
Carrington Fond Sovereign — born 11-10-57 by Spring Farm Fond Hope from Bess Burke Sovereign (VG) Gr. Ch. and best udder, Ft. Worth and Houston, 1957. Has 637 F. 306ds. and promising another good record.

Carrington TNT — born 3-1-57 by Franlo Gen Treasure Model from the famous Highfield Ty Natoma pictured below. She was nominated All-American in 1956 and has a record of 809 F.



DELATAFT DOUBLE FOND HOPE
Born 1-1-55
Thrice Gr. Ch. 1957.
Double grandson of Spring Farm Fond Hope; dam a Fond Hope dau. with 506 F. 3y2m — Gr. Ch. at Ft. Worth, 1955. Next dam 629 F. He is bred to numerous animals in the sale.

SELLING — NOM. ALL-AM. 1956



HIGHFIELD TY NATOMA
4-10 3X 355d
22314 M. 809 F.

Record made while traveling on the show circuit 3000 mi. when she won six Grand Championships and six blue ribbons in best udder class. Grand Champion and best udder at the 1956 Pan-American Show. Eight Purple Ribbons total. Has son by "Treasure Model."

CARRINGTON FARMS

Sale Headquarters — DRISKILL HOTEL, AUSTIN, TEXAS
For Hotel or Motel Accommodations, Write
JOE C. CARRINGTON, Box 1175, Austin, Texas

FORMER HERD SIRES with numerous daughters selling: **Inglecroft Governor Burke Victor - SMT** — his dam a 761-lb. daughter of Gov. of Carnation — he has 7 daus. over 600 F. and 6 VG, 20 GP and 3 Good Daus. — 22 daus. selling and one son. **Pine Arbor Walker Fobes Dean** EX.-All-Am., 1950. Champion at many shows up to his death, son of Pabst Roamer Dean Walker Lad, EX-GM.

And don't overlook the son and six daughters of **Spring Farm Fond Hope**, greatest sire of All-Canadians.

Dispersal Sale

FRI. - SAT.
MARCH 21 - 22

AUSTIN - TEXAS

ALL SELLING

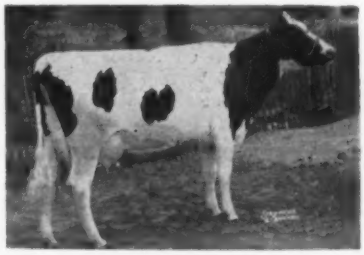
GOVIC BURKE KING PIEBE (VG)
5-2 3X 344d 17150 3.6% 622F
Gr. Ch. Tex. Spec. Pan-Am. '53. Dau. of Inglecroft Gov. Burke Victor, SMT. Has 3 full sisters selling and her twin sons born Oct., '56 by Pine Arbor bull.

NEWMONT DEAN TILLY (VG)
5-1 3X 322d 17474 3.9% 683 F
To date: 74,751M 2990F. Dau. of Newmont Aristocrat Dean. 2 dtrs. selling. 1 by Fond Hope, EX.; 1 by Fors. Triune Leader and son by Oostie Standout.

SUNSHINE IMPERIAL PANSY (EX)
8-6 3X 365d 21000M 3.5% 744F.
Sire: Sunshine Inka Imperial. Her born Oct. '57 by Pine Arbor Walker Fobes Dean (EX-AA) selling.

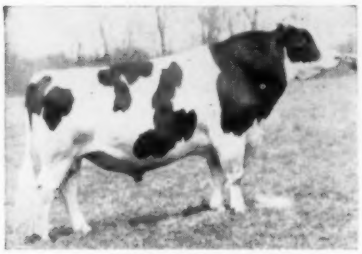
BARMAH MAN-O-WAR DORA "VG"
5-1 3X 303d 17230m 617f DHIA
Sire: Imperial Man-O-War "VG-GM"
2 dtrs. selling, 1 by Carnation Kingmaker (fresh by sale), also younger dtr. by Franlo Gen Treasure Model.
Bred to Carnation Sky Chief.

ELLBANK TRIXY ORMSBY TOPSY "VG"
7-3 3X 365 19692 m. 4.1% 760 f
Lifetime to date: 1869 days 83895 m. 3334 F.
Sire: Ellbank Topper "EX-SMP"
One dtr. by Pine Arbor Walker Fobes Dean.



GOVIC BURKE INKA POLLY "GP"
6-11 3X 361 18012 m. 625 f. DHIA
1st pr. 3 year old, Waco, 1953
Sire: Inglecroft Governor Burke Victor, SMT
3 daughters selling — 2 by Carnation Progressor Victor. Due prior to sale.

14 SIRED BY HIM -
8 BRED TO HIM



FRANLO GEN TREASURE MODEL (EX-GM)
One of Canada's most popular sires - daughters to 1092 F.

Classification

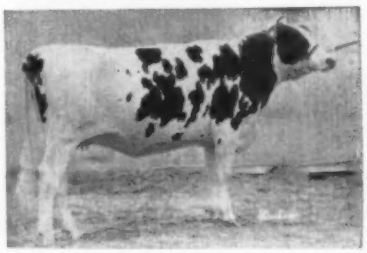
Ave. for the herd — 83.3%.

3 EX.-24 VG-46 GP-9 Good—none lower

Two All-Americans, 1 Hon. Mention, two nominated All-Americans in this sale.

For Show Animals: we have had a large number of grand championships in Texas shows — our show herd sells and there are even better prospects among the younger animals.

Many cows with records — 600 to 900 F. 25 will freshen within 60 days prior to sale time — balance calving late summer and early fall.



SHADY PINE SUPREME MARY
All-American Heifer Calf 1956
Junior Champion at Texas B & W and the Texas Special at Pan. Am. 1957.

From the 30 unbred heifers selling — the juniors will have a wonderful opportunity to get Club Calves.

Take advantage of this opportunity to buy at the largest Dispersal Sale of Registered Holsteins in this part of the country. Animals are well grown out — they are acclimated to Texas weather.

Calfhood Vaccination carried on since 1943
All animals will be T. B. and Bang's tested just prior to the sale.

To reserve a catalog by mail, write to:
C. B. SMITH
Sale Mgr. & Auctioneer - Williamston, Mich.

Wisconsin's Outstanding Young Farmer of 1957

Holstein breeder, Harold Gerbing, 35, of Sheboygan, Wisconsin is pictured above with his wife as they received the plaque awarded for the state's outstanding young farmer of 1957 at the Junior Chamber of Commerce quarterly convention at Watertown, Wis. early in February. Along with this state award, Gerbing won a trip to Indiana for the National Jaycee Convention where the winner of the national young farmer competition will be announced. Gerbing's purebred Holstein herd, with the exception of some of the young calves, will be dispersed at his farm near Sheboygan on April 30.

to the OREGON STATE SALE, Hillsboro — March 17

Full sister to sire of both heifers selling.

PUGET SOUND IDEAL PHYLLIS
At 2y averaging 65 lbs. fat for first five months.

Maternal ⅞ sister to jr. yrlg. heifer consigned

PUGET SOUND IDEAL LASS (VG-86)
2y 326 2X 13,654 3.7 501 HT
(By Frasea Ideal Pilot VG - SMT)

Two Heifers . . . Both by PUGET SOUND ADMIRAL (VG) (full sister pictured above). He is by Frasea Ideal Pilot (VG-SMT) and out of our great brood cow, Puget Sound Pontiac Peaches (EX) with 30,467 M 3.9% 1180.1 F.

PUGET SOUND ADMIRAL IMOGENE
Big, smooth, due with 1st calf to P S Style Leader (page 55, Jan. 11 World). Imogene's dam "VG" with a lovely udder—six nice records and calved every 12 months.

PUGET SOUND ADMIRAL LADY
Maternal ⅞ sister to Lass (above). A nice prospect for jr. yrlg. classes; born Jan. 5, 1957 and well grown. Her "VG" dam has a long string of records, still going strong at 12 years.

May we send you a catalog? Write . . .

WALTNER FARMS Route 3 Box 164
MOUNT VERNON, WASHINGTON

A P.B.R. HERD Classification Average: 85.7
1957 HIR Lact. Avg.: 14,795 milk 3.8% 558 fat

PINEYHILL (from page 8)

State Fairs. Her 2-year-old daughter won her class at the New Jersey State Black & White Show.

Members of her family at Sun Dream Farms also had a successful show season, with three of the four individuals just purchased by Pineyhill playing important roles. Sun Dream was the Premier Breeder and Exhibitor at the Carleton & Russell Black & White Show which brought out 213 head, and they were Premier Exhibitor and runner-up for Premier Breeder at the Eastern Ontario Championship Show that featured 85 exhibitors and 315 head. Winnings of members of the "Marie" family at these shows included 1st dry 4-year-old at the Carleton & Russell show, 4th at the Championship Show; 2nd aged cow in milk, 3rd 2-year-old in milk, 4th 3-year-old in milk, and Best Udder at the Black & White Show, and 2nd Produce of Dam (out of Marie) at both shows.

Sun ream Farm, as a part of the same transaction, purchased from Pineyhill the September bull calf out of "Marie" sired by the Gold Medal Sovereign Cochran, for a future herd sire to help them continue the influence of this family in their herd.

PEOPLE - -

DR. KNOTT HONORED
Iver Youngquist congratulates Dr. Joe C. Knott. Van Youngquist looks on.

Dr. Joe C. Knott of Washington State College was honored by his students in the WSC Dairy Club at an informal dinner-dance on January 18. Dr. Knott is retiring from the Department of Dairy Science next September and his students and friends arranged a surprise for him of a bound volume of letters and telegrams of congratulations gotten up in nice shape and presented to him during

(Please turn to page 14)

When is a Bull's True Greatness Known?

Often After He is Dead!

Listed below are the oldest 6 daughters of Winterthur Victor Select Aaron:

Kingstead Vamalo Maude (G+)			Kingstead Vamalo Johanna (G+)			Kingstead Vamalo Star (G+)		
2X1½	15,862 M	483 F	2X1½	16,755 M	511 F	2X1½	13,433 M	449 F
2X3	17,486 M	571 F	2X2	20,779 M	652 F	2X3	16,511 M	591 F
2X4	17,267 M	563 F	2X4	21,165 M	672 F	2X4	16,695 M	581 F
2X5	18,925 M	637 F	2X5	25,929 M	841 F	2X6	16,959 M	560 F
2X6	22,766 M	747 F	2X6	26,774 M	790 F	2X7	20,000 M	684 F
2X7	18,801 M	605 F	2X7	25,031 M	773 F	2X8	20,305 M	627 F
2X8	19,068 M	634 F	2X9	22,465 M	735 F			

Kingstead Vamalo Della (VG)			Kingstead Vamalo Eve (VG)			Kingstead Vamalo May (G+)		
2X2	16,016 M	491 F	2X2	14,995 M	488 F	2X2	20,319 M	641 F
2X3	19,913 M	638 F	2X3	20,351 M	675 F	2X3	21,882 M	717 F
2X4	19,881 M	594 F	2X4	18,236 M	571 F	2X5	23,403 M	785 F
2X5	18,805 M	573 F	2X6	20,689 M	678 F	2X6	22,272 M	699 F
2X6	17,342 M	512 F	2X7	21,742 M	700 F	2X7	24,189 M	773 F
2X7	17,391 M	487 F						

At this writing all of these cows are over 100,000 lbs. of milk. The six daughters listed were his first 6 to freshen (no culling), and many more are doing as well (one recently over 900 lbs. of fat on 2X).

You can have this breeding in your herd by asking about our young bulls sired by "Champion" or "Duke." Write for pedigrees and prices.

Make Our KINE Your KIND

KINGSTEAD FARMS

LESLIE C. KING & SONS — **CLARKSBURG, MARYLAND**

"Lancelot"— Successor to Dictator

SMOKER DICTATOR LANCELOT (GP - 84)
Sire of Hon. Men. Jr. A. A. Jr. Hfr. Calf, 1957.

SMOKER DICTATOR LANCELOT

Good Plus (84)

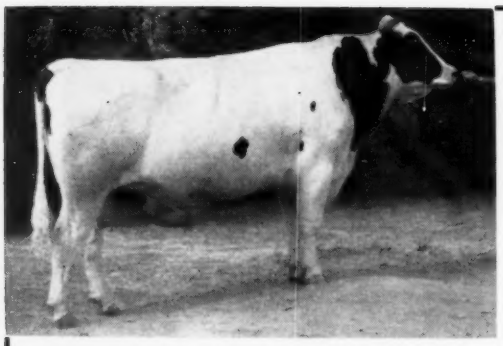
aAa - SSR. A 4-year-old son of Maytag Ormsby Fobes Dictator (Excellent - Gold Medal) out of a powerful VG - 88 brood cow with 674 lbs. fat and a lifetime record of over 100,000 lbs. milk on 2X. He has five tested maternal sisters with 481, 494, 575, 625 and 631 lbs. fat, all 2X. His full sister is the Excellent Smoker Lollie Dictator, 625 fat, and over 113,000 lbs. milk to date, nominated for A. A. 3-year-old in 1951.

Sons for sale. Fresh semen available anywhere in U.S.A.

Newman Holstein Farm

JOHN A. NEWMAN & SONS - CULVER, INDIANA

3 Ex - 15 VG - 21 GP - 2 G ● nAa Analyzed ● Cert. and Acc. ● 1957 HIR 50 Head 14,628 3.9 572



Lillywhite Prince

HON MENTION ALL-AMERICAN 2-YR. OLD BULL

ALSO 1957 ALL-WESTERN 2-YR. OLD

PRINCE is a bull of tremendous size, weighing 2350 lbs. at the end of the show season. He retains extreme dairy character in conjunction with this size. His type is no accident! His 11 nearest ancestors average 89.7 for type. His dam is 92-EX and his full sister is a blue ribbon winner and Junior Champion at New Mexico State Fair.

His 1957 show record: 1st 2-yr. old bull, Sr. and Gr. Champion at Utah State Fair, New Mexico State Fair, Arizona State Fair, Spanish Fork B & W Show, Plain City B & W Show; 2nd and Res. Gr. at Richmond B & W Show.

We are pleased with the winnings of PRINCE. He has been or has defeated Grand Champions from 8 Western States during the past show season. His only failure to win Grand was following a severe leg injury. This placing was reversed at a later date following his recovery.

Frozen and fresh semen available from "PRINCE" at reasonable rates. Write for prices.

LILLYWHITE RANCH

AZTEC, NEW MEXICO

PEOPLE

(from page 12)

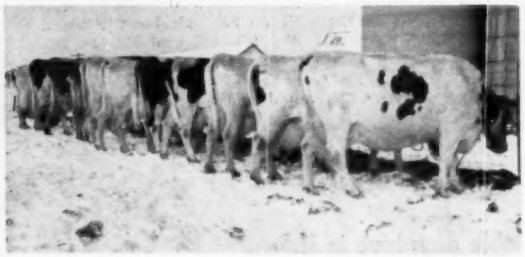
the program. The entire program was devoted to the lighter side of Dr. Knott's life using the takeoff "This Is Your Life."

Joe Knott is a native of Iowa but went to school at the State College of Washington graduating in 1920. Aside from a few diversions to collect advanced degrees, he has been on the teaching and working staff of the college ever since.

Larry Fitch, for almost seven years in charge of the herd at Hilltop Farms, Conn., and before that at Green Meadow Farm in Michigan, has moved to his son-in-law's Lynfeld Farm, Millbrook, N. Y., to take charge of its good "45th" bred herd. Lynfeld Farm is owned by Conrad J. Ham, and has been in the same family since the late 1700's.

W. W. (Bill) Lynn has leased a portion of the fine old Lynfeld Farm home in which to live and as headquarters for his Holstein Breeders Service in the field of management, purchasing and selling of Registered Holsteins.

(r. to l.) - Christy Homestead Angela; C. H. Dora; C. H. Sue; C. H. Camila; C. H. Doxy; C. H. Emily; C. H. Queenie; Mayflower Homestead Daisy May; C. H. Marge.



(r. to l.) — Trumpy Fobes Mistress; C. H. Clara Inka; C. H. Abigail; C. H. Audrey; C. H. Dulciana; C. H. Susanna; Mead. Fobes Hoesly Pride; C. H. Hattie; C. H. Dulcet; C. H. Maid; C. H. Linda.

TWENTY COWS – TWO MILLION POUNDS

★ The 20 Homestead bred cows pictured left have produced up to Feb. 1, 1958 a total of **2,029,355 lbs. of milk and 75,951 lbs. fat** on 2X milking - under conditions any good dairyman could duplicate.

★ We believe that the ultimate goal of every good breeder is to develop a herd of cows that are easy to look at, easy to work with, breed regularly, calve easily and, with good care, produce tremendous quantities of milk with a sensible test over a long period of years. . . Most important of all - these cows should transmit these qualities to their offspring.

These cows represent the results of this breeding philosophy.

This is the first in a monthly series of ads in which we will explain more fully how our cows, as well as our herd sires, exemplify these characteristics.

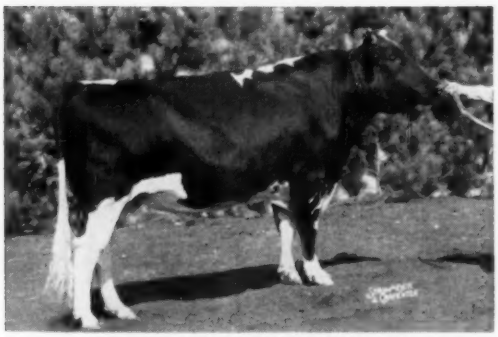
NORTH STAR JOE HOMESTEAD

CHRISTOPH FARMS

CHILTON, WISCONSIN

FOLLOWING THE HOMESTEAD LINE

All-American 2-Yr.-Old Bull



HILLTOP TRANSMITTER GREAT
First Prize 2-year-old, Senior and Grand Champion 1957 Penna. State B & W Show. 1st Prize, Chicago International Show. He is a son of Clarkdale Gloria Transmitter (EX-GM) out of an "EX" 928-lb. 2X dam who is promising 1000 lbs. this year on 2X.

Breed To "Great"

He Can Supply The "Big" Factor In Your Holsteins

BIG DEEP COWS
ARE THE COWS
OF THE FUTURE

Frozen Semen Available On These Terms

Two dollars ($2.00) per ampule with a six dollar ($6.00) packaging charge. (One dollar per ampule on orders of 20 or more). Shipped air express, collect to your nearest commercial airport; carton returnable. Fifty dollars ($50.00) payable at time of registering calf, thus eliminating necessity of paying for unwanted male calves.

Please Send Telephone Number When Ordering Semen

[ADDRESS ALL INQUIRIES TO
DANBORO HOLSTEIN FARM, DANBORO, PA.]

Acc. - Cert. - Vacc.

OUR RAVEN SON

PABST RAVEN SIGNAL

His dam is a daughter of Pabst Signal. (EX-GM) with a good 2-yr.-old record and the next dam is the Burke daughter, the VG Pabst Burke Julia with 863 F. 4½ yrs. Thus Pabst Raven Signal is 65% the blood of old Burke.

Pabst Raven Signal has nine daus. in milk—all of those with records in progress ave.:
1st 220 ds. 2X 386.7 F. 10,636 M.
These daughters have very desirable udders, clean heads and necks. They should finish with an excellent proof for their sire.

PABST CYCLONE INGA 4203639
Our $4300 daughter of Pabst Cyclone from the famous EX. All-Am. Plain View Inga.

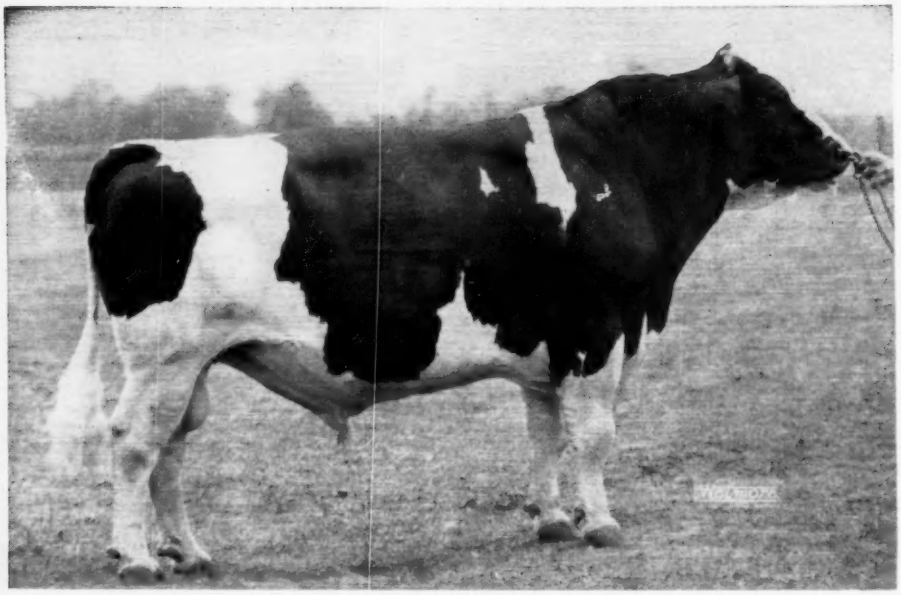
ABOUT OUR HERD!
LAST HIR — 2X —
*** 23 Lact. 17,359 lbs. M. 612 lbs. F. ***

- In January we had an average of 60-lbs. fat and for February, 52.5 lbs.
- We moved into our new barn in January — shipped 50,000-lbs. M. in the first 30 days, milking 34 head.
- Pabst Cyclone Inga is back at our farm now; she was bred in December to Pabst Leader Duke— and what a pedigree her calf will have.

STEVENSON & WALTER

NORTH SALEM, IND.

NOBA'S "IDEAL" BREEDING PROGRAM

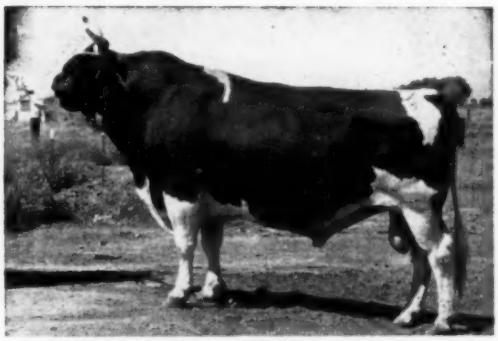


VERY GOOD **WIS BURKE IDEAL** GOLD MEDAL

ORMSBY BURKE PONTIAC MOSE
Excellent - 92 Points of Perfection

RAVEN BURKE IDEAL - Excellent
Gold Medal Sire

His Dam: **Posch Ormsby Johanna Bess**
Excellent and with consecutive records of 652 - 672 - 652 - 672 and 651 lbs. Fat.



His Dam: **Raven Burke Elsie "EX"**
Lifetime total over
50 Tons Milk 4,000 lbs. Fat
Member of Res. All-American Get, 1954

We hitched our wagon to the star breeding program of Elmer Dawdy. He developed Ideal, is using a full brother to "Raven" and bred "Mose"

NOBA
Box 1015
Tiffin, Ohio

Frozen Semen
Available For Shipment
Anywhere - U. S. or Canada
(Our National Business Has Grown By Leaps and Bounds. We Can Help You Improve Faster).

NOBA
Box 1015
Tiffin, Ohio

THE DESIRABLE BALANCE

TYPE Combined with PRODUCTION

Nov. 1957 Classification 7 "EX", 14 "VG", 3 "GP" Act. Score 87.8

1957 HIR 17 Lactations 16,602 M 3.8% 635 F

OUR PRESENT HOME BRED MILKING HERD

For fifteen years we have been breeding the present herd toward a goal of desirable type combined with profitable production on 2X milking and under practical farm conditions. 1957 has been the best year yet. The present herd consists of 50 head with 24 milking cows, all home-bred, except two old brood cows.

During these years of building, cow families have played a most important role. The whole herd can be divided into four cow families as of today. Tidy Burke Admiral, the Wis Burke Ideal son from Raven Burke Elsie, now heads the herd, following his half-brother, Ormbsy Burke Pontiac Mose. Beginning this fall, a son of the "Hammerhead" cow, sired by the "Mose" bull will go into service. Through years of working with these cow families, we have discovered their strong and weak points. That is why we are continuing in the future with a program of crossing sons of these cow families, back and forth.

To our way of thinking, the herd level of both type and production is more important to progress in breeding cattle than is any one individual. True, some individuals stand out more than others. These individuals will be the ones from which the herd sires should come. By working toward uniformity in the entire herd for both type and production, we are more certain and assured that bulls from this herd going out into other herds will have a better chance to sire this same uniformity of combined type and production.

DAWDY HOLSTEIN FARM

SALINA – KANSAS

An Outstanding Bull from a Great Cow Family

CARNATION FLASHY STYLESETTER

Born April 30, 1957

His seven nearest dams average 26,486 lbs. of milk, 1045.4 lbs. of fat. All but one of the seven dams appearing in his four-generation pedigree have records above 1000 lbs. and this one has a 2X record of 861 lbs.

His "Good Plus" dam is a 1022 lb. daughter of Carnation Homestead Revelation (Excellent and Gold Medal) from an "Excellent" 1120 lb. Governor daughter. The next dam is a 1034 lb. daughter of Matador Segis Ormsby from an 839 lb. All-American daughter of Sir Inka May.

We have two maternal sisters to Stylesetter. The oldest an 88 point "Very Good" cow with 923 lbs. and promising a much larger record this year is the dam of one of the very best Butter Boy daughters. The younger one now making a very good two-year-old record is "Good Plus" and should go higher with a little development.

Sire of Stylesetter is Carnation Flashy Chief a son of the great uddered "Excellent" 1040 lb. show cow Frasea Leonora Wayne.

This bull has depth and balance of pedigree that few bulls can equal.
Write for pedigree and price.

Frozen semen is also available from our herd sires.

Complete information on request.

Carnation Milk Farms

CARNATION MILK FARMS

Dept. No. 248

Carnation, Washington.

Calf Manna FED

★ *The Newspaper of the Breed*

Holstein-Friesian World

Vol. 55 — No. 5

March 8, 1958

Classification in the Market Place - -

A Brand New Study of Prices by Type Classifications

By M. S. PRESCOTT

We are proud to present a brand new study that has been in progress here for the past year. The purpose was to record price information on sales of all classified animals sold at auction during the year, with a breakdown of averages by classification.

In general, 4,571 animals that had been officially classified or were from classified dams, regardless of age, record or other considerations, sold for an average of $466.87, while 7,195 unclassified animals averaged $325.47. Thus the classified animals as a group sold for 43% more than the unclassified animals in the same categories. The upper half of the classification brackets, of course, made a much better showing than that, as Table I will reveal.

It is extremely interesting to note in this new study that there is complete agreement between the relative prices and the scale of classification. In any age group, on animals themselves or their dams, prices precisely followed the scale down from Excellent to Fair.

In every case, with two minor but significant exceptions, the classified animals or their offspring averaged to sell for more than the unclassified in the same category. The two exceptions were for the Fair classification of cows or animals from dams that had been classified Fair. That also fits into the expected picture.

One other angle of this study was pursued. Knowing that most official classification work is done in herds that also have a production testing program, it seemed worthwhile to segregate the information regarding classified animals that were themselves untested, or the offspring of classified dams that had no production records. The results of this study are shown in Table II. It will be noted that the numbers are low but they represent all of the animals which qualify under the headings being studied in our analysis of 196 catalogued sales.

The purpose of this tabulation was to find the price valuation of official classification in the absence of production records. The first line shows the prices paid in 196 sales in 1957 for classified but untested females (Remember that the dams have no records in any of the catagories of this portion of the study). The numbers are, perhaps, surprisingly small but they demonstrate conclusively that for the most part herds that do classification work also have a production testing program.

Note that the prices follow the scale

(Continued on next page)

TABLE I — ANALYSIS OF CLASSIFICATION AND PRICE
(11,706 Head in 196 Sales in 1957)

	EXCELLENT		VERY GOOD		GOOD PLUS		GOOD		FAIR		UNCLASSIFIED	
	No. Head	Total	No. Head	Total	No. Head	Total	No. Head	Total	No. Head	Total	No. Head	Total
Classified Females over 2 years:	19	$25,370	304	$206,790	891	$425,662	391	$149,305	36	$ 11,880		
Average		**$ 1,335**		**$680**		**$478**		**$382**		**$330**		
Females over 2 yrs. From classified Dams:	32	$22,300	329	$165,575	791	$359,650	329	$125,695	32	$ 11,285	5198	$1,872,426
Average		**$ 697**		**$503**		**$455**		**$382**		**$353**		**$360**
Heifers under 2 yrs., Not in Milk from Classified Dams:	17	$17,975	158	$ 63,285	467	$152,262	194	$ 51,715	15	$ 3,805	1705	$ 386,957
Average		**$ 1,057**		**$401**		**$326**		**$*267**		**$254**		**$227**
Classified Bulls, all ages:	2	$21,385	15	$ 9,730	13	$ 4,545						
Average		**$10,693**		**$649**		**$350**						
Bulls, all ages (over 3 mos.) from Classified Dams:	43	$82,065	195	$110,240	208	$ 76,352	30	$ 9,170			292	$ 82,340
Average		**$ 1,908**		**$565**		**$367**		**$306**				**$282**

General Averages
4511 Classified Average 466.87
7195 Unclassified Average 325.47
***(Includes dams of heifers under 2 years old and males)**

Table II — Effect of Classification in the Absence of Production Records
(In this study the dams have no production records)

	EX	VG	GP	G.	F.	Ave. for Group	Untested cows from untested dams (Feb. 22 report)
Classified but untested cows	0	(2) $475	(8) $412	(10) $344	(1) $300	(21) $380	(968) $326
Unclassified Cows from classified but untested dams.	0	(7) $772	(20) $351	(11) $292	(3) $346	(41) $407	(968) $326
Females under 2 years from classified but untested dams.	0	(1) $215	(8) $298	(7) $175	0	(16) $239	Heifers from untested dams (298) $193

exactly as the classification rating moves downward, with the small group of 21 classified cows that do not have records of their own, from untested dams, averaged $380 as against our general average last year of $326 for 968 untested cows, from untested dams. Thus the classified animals, in the complete absence of immediate records, average $54—or over 16% higher than the general figure for untested cows from untested dams.

The next catagory deals with Cows Unclassified and Untested, whose Dams have No Records but have been Classified. Here we have a little larger number, although still small. The sequence of prices is significant as we go down the scale in Table II. The general average for the group is $407 for 41 cows, comparing with the average of $326 for 968 cows in the Untested - Untested dam general category. This difference is $81 or practically 25% to the advantage of Classified dams.

The third item in the table deals with Heifers Under Two Years. The numbers here are smaller even than the other classifications, yet they do follow the expectations very well where there are enough animals to average. The prices on 16 heifers from classified but untested dams — the whole number found in 196 catalog sales — averages $239 while in our general sale report in our last issue we found 298 heifers under two years old from untested dams averaging $193. Note that this is a difference of $46 or 24% in favor of the heifers out of classified dams.

We think this is pretty striking evidence of the valuation of classification in the market place — both on cows themselves and their offspring. We recognize that there are other factors — popularity of bloodlines and merchandising effort. The former are pretty generally based on proven Type and Production and the merchandising is an ineffective factor without acceptable proof of the sort the program of the Holstein-Friesian Association of America make available.

Ada-Canyon, Idaho, Activities

By Sec. Mrs. Thea Polley

The activities of the Ada-Canyon Holstein Club began with a well attended meeting January 16, 1958 at the home of Mr. and Mrs. Aloys Schuler, Nampa, Idaho. It has been the club's custom for many years to hold the first meeting of the year at the Schuler home.

A report of Holstein activities was given by Ed Soper, Northwest fieldman for the Holstein-Friesian Assn. of America. The election of officers for the year 1958 was held with the following selected: President Alvin DeMeyer; Vice-President Marion Polley; and Secretary Mrs. Marion Polley.

Highlights of the 1957 year's activities were as follows:

1. The Club backed a successful campaign for the purchase of milk by the creameries of the Boise Valley on a hundredweight basis.

2. Sponsored the annual 4-H and F.F.A. heifer calf sale.

3. Were hosts for a sale banquet preceeding the Idaho State Sale. Attending were 150 Holstein breeders from neighboring states, and state and local breeders.

4. Sponsored a judging school in May 1957 under the direction of Ed Soper and G. C. Anderson, Extension Dairyman of the University of Idaho.

5. Presented 14 awards to some of the 59 Junior Holstein Exhibitors at the Meridian Dairy Show, Meridian, Idaho. Also sponsored a dairy float in the Dairy Show Parade.

6. At the Caldwell, Idaho 4-H and F.F.A. Fair, 14 awards were distributed among 45 junior exhibitors

7. Several members of the Club exhibited Holsteins in open class at the Western Idaho State Fair, Boise, Idaho. Two plaques were awarded to the exhibitors of 1st Prize Get of Sire, and 1st Prize Two Year Old. Two trophies, and 15 other awards were presented to Junior Exhibitors.

8. The year's activities culminated in a membership drive with the two counties competing against each other. The losing county was host to the winning county and 14 new members at a turkey dinner. These new members boosted the total membership of the club to fifty nine.

Plans are under way for a local Black and White Show to be tentatively held in June of this year. Also being planned is the resumption of the annual youth tour for 4-H and F.F.A. members, which will be sponsored by the club.

1958 ADA CANYON (IDAHO) HOLSTEIN CLUB OFFICERS
Front row: Retiring Secretary Mrs. Vesta Bentley, Meridian; Mrs. Vera **Guinn, Nampa; and Mrs. Marion Polley, Medirian, newly-elected Secre**tary-Treasurer.
In the rear: Retiring President Herman Weick, Caldwell; Director Paul Schuler, Nampa; Director Raymond Lane, Meridian; Vice-President Marion Polley, and newly-elected President Alvin DeMeyer of Meridian.

A Report by Secretary Rumler on Some Considerations Associated with Our Present Voluntary Selective Registry Program . . .

PREFERRED and SELECTED PEDIGREE BULLS

How effective and how useful is the Association's program of Voluntary Selective Registration of Bulls? This is a problem which faced the Rules Committee of the National Board of Directors when it met in Chicago in December. This and many similar questions associated with our Selective Registration program must be considered by the Rules Committee before making recommendations to the Board of Directors on future actions associated with the program.

The Association's program of rating bulls on "Pedigree Promise" and known as the program for the Voluntary Selective Registration of Bulls has been in operation for slightly over five years, beginning January 1, 1953. It includes two ratings based on ancestral performance. Bulls qualifying at the time of registration for the less stringent rating of "Selected Pedigree Bull" receive this rating automatically with the designation being placed on the certificate of registry. To be considered for the higher "Preferred Pedigree Bull" rating, which requires considerable more research and study to determine qualifications, the owner is required to file an application and pay a fee of $2.

It has been the feeling of some breeders that the "Preferred Pedigree Bull" rating should be placed on an automatic basis similar to the "Selected Pedigree Bull" rating, despite the fact that additional work and additional expense would be involved. There are others who feel that it is somewhat out of character for the Association to have a program for two degrees or standards of rating on bulls on pedigree promise.

In 1957, the Association registered 22,522 bulls with 5,578, or 24.8%, being rated automatically as "Selected Pedigree Bulls". In the same year, 246 bulls received the rating of "Preferred Pedigree Bull" on application by the owners. This represented approximately 1% of all bulls registered, but was probably less than one-sixth of the bulls which could have qualified had the program been of sufficient interest or value for the owners to seek the higher rating for their animals. Could it be that this was a measure of the value placed upon this program by the individual breeder?

The Association's program of Voluntary Selective Registration of Bulls was in the discussion and formulation stages at the time when about 30% of the Association's registrations were of animals resulting from artificial breeding, and when 19% of the animals registered were bulls. It was not known at that time how much further artificial breeding would go in relation to the percentage of animals registered. Nor could it be known how much selection would be practiced by breeders before they registered any bulls, because of the economics of the decreasing bull market. Registrations in 1957 would indicate that artificial breeding has had a substantial selective effect upon the registration of bulls before applications for registry are filed by breeders. Since bull registrations have dropped to 10.6% of total registrations and the percentage of artificially-conceived animals registered has increased to 46.4%, could it be that economics has had a stronger influence on the quality of bulls being registered than our own program of Voluntary Selective Registration of Bulls?

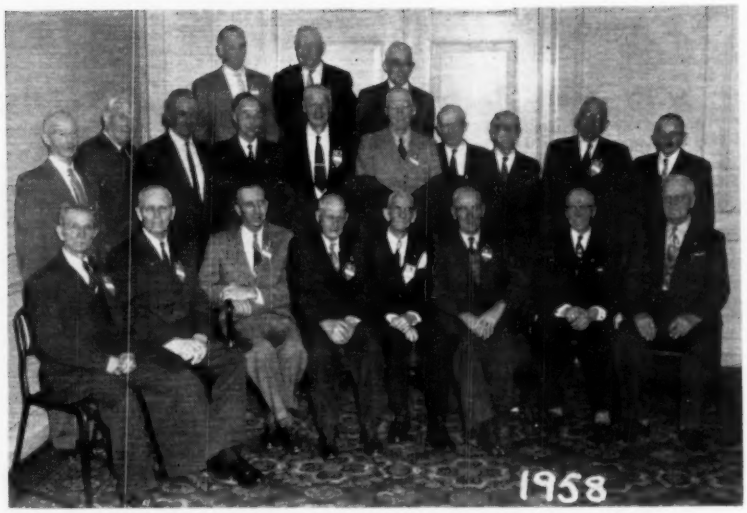
The cost to the Association of operating such a program also needs consideration although it must be secondary to the value and usefulness of the program to the breed. Should both Selected and Preferred Pedigree ratings be placed on an automatic basis as has been suggested, the cash cost to the Association would approximate 25 cents to 30 cents for each bull registered. If the total cash cost of the program were allocated to the estimated number of animals which would qualify for the higher Preferred Pedigree rating, a per animal cost of between $4 and $5 would be realistic.

In giving consideration to all of these matters, the Rules Committee discussion centered around possible revisions of the program. One of the ideas presented was to drop the present "Selected Pedigree Bull" rating since it represents a designation which has somewhat lower requirements than the top rating of "Preferred Pedigree Bull". Also, because it is not realistic to establish requirements for this rating on an automatic basis which would be sufficiently high to protect the limited number of breeders who would be purchasing bulls on the basis of this rating alone. So as not to remove the usefulness of the "Preferred Pedigree Bull" rating from the limited number of breeders who are using this as one of the bases for merchandising bulls, the thought prevailed that this rating should be continued on an application basis at the same $2-fee which now exists. By so doing, the Association would be compensated for the work involved in determining the qualifications of the bulls for Preferred Pedigree rating without this cost being prorated to all individuals, the majority of which are not using and apparently have no use for the program. This would place the Voluntary Selective Registration or bull rating program on an application and fee basis similar to that which currently exists for Gold Medal Dams and Silver Medal Type Sires. This idea has much to commend it since it would not take away any of the present advantages of the "Preferred Pedigree Bull" rating from those breeders who are currently finding it useful while at the same time those breeders would personally support the cost of the program. In addition, it would remove the stigma of the lower requirement associated with the animals designated as "Selected Pedigree Bulls".

Further consideration of this important matter will be given by the Rules Committee and the Board of Directors at the meetings in June immediately preceding the Convention. This will give interested Association members an opportunity to forward any thoughts which they might have on this subject to the Brattleboro office for the consideration of the Rules Committee when the matter is again discussed in June.

Canada's 75th Annual Meeting

James T. Brown New President — Business Increased in 1957 But At Lower Rate — Color Marking Problem Tabled Again — Master Breeders and Champions Honored



CANADIAN ASSOCIATION HONORS VETERAN BREEDERS
This group of veteran breeders, each of whom had been a member of the Holstein Association for at least 40 years were honored at the annual meeting of the Association held in Toronto on February 5th. Left to right: first row, Wm. E. Cornish, Belmont, Ont.; H. W. Parkinson, Hagersville, Ont.; James R. Henderson, Kingston, Ont.; Bert Hoskins, Coburg, Ont.; J. Alex Wallace, Simcoe, Ont.; C. C. Haviland, Wilsonville, Ont.; Robert Cleland, Listowel Ont.; Clark Laning, Waterford, Ont.; Second row: Charles Gage, Ancaster, Ont.; George H. Bethune, Hamilton, Ont.; Lawrence Sager, St. George, Ont.; Byron G. Jenvey, Ingersoll, Ont.; F. J. Miller, Sarnia, Ont.; M. C. Reynolds, Foxboro, Ont.; Percy Davidson, Listowel, Ont.; A. L. Stackhouse, Cumberland, Ont.; George E. Wood, Cainsville, Ont.; Elgin Laidlaw, Aylmer, Ont.; Third row: G. Leslie Peer, Milton, Ont.; J. D. McMaster, Greenfield, Ont.; A. J. Tamblyn, Orono, Ont.

Members of the Holstein-Friesian Association of Canada held their annual meeting at Toronto, February 5th. Secretary-Manager G. M. Clemons reported a leveling out in business, following several years of unprecedented growth. Significant gains were made in Registrations and in new members, while the number of active breeders held its own, and transfers showed a small drop due largely to the fact that heavy Mexican shipments in 1956 were not repeated in 1957. A total of 857 head were transferred to buyers from 10 different countries and transfers within Canada showed a healthy increase.

In Canada, as in the United States last year, interest in type classification showed a large gain: up 19%, and this on the heels of a 23% gain in 1956. Registrations for the year jumped 4% to 75,650. Male registrations, however slumped from 4,000 to 3,750. The effect of Canada's Selective Registry program for bulls is evident in the fact that one-quarter of all the bulls registered were out of VG or Excellent dams, while 64.3% were from dams whose best record was 111% or more above Breed Class Average.

The Association showed an operating surplus for the year of $15,000, but this compares with $27,000 for 1956. Income was up $5,000 but expenses ballooned by $17,000.

Those Black Spots Again

Back on the agenda again this year was the bothersome question of black spots touching the hoof. A tabled proposal at last year's meeting to amend the By-Laws to bar registration after 1959 of bulls having a black spot touching the hoof on one or more legs was the only controversial item of business. The Executive Committee, after much deliberation during the intervening year, proposed an amendment to this amendment softening the sentence on these offensively-marked males from death to mere degredation. They would be forever branded (figuratively) with an asterisk on their name, and their descendants graded down in the Holstein social scale.

Springing to the defense of this minority group (1.3% of the 4,000 bulls registered in 1956) were Durno Innes and J. M. Fraser. One of the most interesting and perhaps effective arguments in their defense was that this ruling might well **increase** the incidence of black spots on legs because only the very best of these bulls would be raised, and the resulting super-selection for excellence of type and productive inheritance could set them above their white-stockinged brothers. There is evidence that this is already happening in England. Fraser, after a masterful presentation of his arguments, moved a further amendment, to table for two more years and give the problem further study. This carried by a subtantial margin in a standing vote — an extremely rare occurence in Canadian Holstein affairs of the Board being overruled by the members.

A study of 4,000 bulls registered in 1956 revealed 120 with black spots below the knee or hock (3%), 52 of these with spots touching a hoof. A check of the 6 nearest ancestors of these 120 bulls revealed that only 53 (44%) had any history of this in the first two generations of their pedigrees. A disturbing comparison of the incidence of spots on the legs of bulls, however, showed 54% more in 1956 than in 1946.

Two other By-Law changes were approved. One of these directed the Secretary to keep on file information concerning the inheritance of cattle evidenced to be carriers of undesirable inheritable characteristics, protecting the Association from damages in publishing or disclosing such information, and granting to the Board of Directors power to make regulations concerning the collection and release of such information.

The other By-Law change makes it mandatory upon the seller of a purebred animal to furnish a certificate of registration and duly recorded transfer of ownership to the actual buyer as an integral part of the contract of sale.

Address by Scott Meyer

Scott Meyer, President of the Holstein-Friesian Association of America, was honored by the Canadian Association as their guest speaker at this meeting. In a talk well larded with Missouri humor, he took an optimistic view of the future of agriculture, pointing out that steadily decreasing

farm population and acreage coupled with steadily increasing national population is almost sure to bring demand up to supply sooner or later. He noted that American agriculture is producing only about 5% more each year than can be sold profitably and that for each 1% of overproduction, prices are depressed 3%. An adjustment of only 5% in supply, he said, would be reflected in a 15% increase in price. One partial solution that is within the control of dairymen themselves, he suggested, is the elimination of the boarder cow and the milk she produces. Speaking of problems within the Holstein industry, Mr. Meyer mentioned the responsibility of the purebred industry for providing better bulls for the future. The great popularity of a few artificial service sires is reducing the number of young bulls being sampled. "Let's be sure that enough good bulls are saved, in enough herds, to be sure that the right ones, in sufficient number, are available for the future," he said. "Many a good, small breeder should still be sampling a son of his best old cow."

President Sherwood's Address

Retiring President C. B. Sherwood, in his opening address to the membership, noted a quietly rising optimism among Canadian farm people, in spite of the fact that they have not so far shared equally with other occupational groups in Canada's lustily expanding economy. "As Holstein breeders," he said, "our chief interest focuses on dairying and it is gratifying to note that the importance of this

JAMES T. BROWN
President Holstein-Friesian Association of Canada - 1958.

phase of agriculture to the well being of the nation is reflected in the brightening picture." He pointed out that expanding population is steadily providing enlarged markets for fluid milk.

Breeders Honored

Certificates of Superior Production for single lactation championship records were presented by D. B. Lambroughton, R.O.P. Department, Ottawa, for two animals owned by George W. Dennis & Sons, St. Thomas, Ont. and one by Gold Seal Dairies Ltd., London. All three animals are new North American Champions. Judy Rag Apple Sensation A (EX), owned by Dennis & Sons, made a junior 4-year-old 2X 305 day record of 21,917 lbs. milk and 818 lbs. fat, a championship record for milk. Her stablemate, Edgeware Rag Apple Molly (G) made a junior 4-year-old 2X 305 day record of 18,273 lbs. milk and 842 lbs. fat which is the highest fat record in her classification. In a senior 4-year-old class, 305d, 2X, Hughesholm Challenger Lady (GP), owned by Gold Seal Dairies, was hailed as the new champion for both milk and fat over all breeds in North America with 25,789 lbs. milk and 880 lbs. fat.

The Election

All 16 of the Ontario directors were reelected without opposition. James T. Brown, Newcastle, Ont. was advanced from 1st Vice President to President for 1958. S. Panneton, Trois Rivieres, Que. is 1st Vice President, E. A. Innes, 2nd Vice President, George R. McLaughlin, 3rd Vice President, and the Board elected D. S. Dunton, Brampton, 4th Vice President.

W. K. Hepburn, Jr., Dalton, Pa., was the first choice of the Board for judging the Holstein show at the 1958 Royal Winter Fair, with Harvey Swartz, Waukesha, Wis. as alternate.

Americans present at the meeting included Executive Secretary Robert H. Rumler of Brattleboro, Vt.; C. B. Smith, Williamston, Mich.; Paul Smith, Deputy Commissioner of Agriculture and Markets in New York; and Lewis S. Bell, Interlaken, N. Y.

Mr. Rumler spoke briefly on industry problems. "All dairy cattle breed associations must work together to promote the sale of milk and dairy products," he stated in outlining the

(Please turn to page 67)

MASTER HOLSTEIN BREEDERS AT MILK BAR
This group of Master Holstein breeders were sampling the product of their cows at a milk bar held in connection with the annual meeting of the Holstein-Friesian Association of Canada at Toronto on February 5th. Ted Prescott (second from left) of the Holstein-Friesian World, Lacona, N. Y., made the presentation of the Master Breeder shields on behalf of the Association. At left is Stan Panneton, Three Rivers, Quebec, who received the shield on behalf of Wilfred Verville, Arthabaska, Que., while at the right is C. J. Cerswell, Beeton, Ont., with his master breeder shield, and flanking Mr. Prescott, the third master breeder, Edwin S. Eby, Kitchener, Ont. A Master Breeder Shield is the highest award that a Holstein breeder in Canada may win.

OWNERS OF 200,000-LB. PRODUCERS HONORED
Nine great Canadian Holstein cows were honored at the annual meeting of the Holstein-Friesian Association of Canada held February 5th in Toronto. Left to right, 1st row are Victor Kellough, Almonte, Ont.; Hubert Bousquet, La Presentation, Que.; Harold Baker, Kingston, Ont.; second row, Cecil Atkinson, Schomberg, Ont.; Douglas Dunton, Brampton, Ont., who received the certificate for Charles Fox, Guelph; Stanislas Panneton, Three Rivers, Que., receiving the certificate for Albert Daoust & Sons, St. Hermas, Que.; Ted L. Townsend, Winnipeg, Man., receiving the certificate for W. Smyth, Chater, Manitoba; R. L. Burge, St. Peter's Bay, P.E.I., receiving the certificate for W. Buntain & Son, Rustico, P. E. I.; and Elgin Laidlaw, Aylmer, Ont.

Annual Meetings . . .

MISSOURI

By LAURENCE L. PRESSLY

The Annual Convention of the Missouri Holstein Association was held in Kansas City on November 16, 1957. The West Central District was host, with T. A. Burgeson Jr., serving as general chairman. Convention headquarters were maintained in the Berkshire Hotel.

The morning session of the convention was devoted to the district reports. All districts reporting noted a very successful year. Committee reports were received and discussion was held on each. Sam Harris, fieldman, gave a report of his activities in Missouri for the coming year. Harvey Johnson, head of the dairy division, Missouri State Department of Agriculture, reported on a committee that has been established for the study and revision of the Missouri dairy laws.

A buffet luncheon was served at noon, in which the ladies joined the group, after having toured points of interest in Kansas City. Following the luncheon, the meeting was reconvened for a report from John Cooper, Director of Extension of the Holstein-Friesian Association of America.

Junior Activities

John Brown, chairman of the Junior Activities Committee, announced the winners of the outstanding 4-H boy and girl for Missouri in 1957. They are Wayne Mouse, Urich, and Miss Patricia Keevan of St. Joseph. Pat Keevan was selected for the Waterloo trip. Each year, the Missouri Junior Activities Committee awards a trip to the National Dairy Cattle Congress. A portion of their expenses are paid by the state association. Scott Meyer, chairman of the Davis-Clark Awards committee, stated the winners have not been selected for the calves for this year pending a study of the governing rules. The Davis-Clark award is a calf chain award, honoring Mr. Glenn Davis and Ernest M. Clark.

Officers and Directors

Wilbert Hackmann, Marthasville, was elected president after serving two years as vice-president. The retiring president, W. H. Meyer will serve as an ex-officio director. Pete Burgeson, Grandview, was elected vice-president and Laurence Pressly, Lee's Summit as secretary-treasurer.

The directors-at-large elected were Wilbert Hackmann, T. A. Burgeson, Jr. and Kent Riffie, Maysville. An additional director from each of the eight district will be elected at the winter meetings.

Distinguished Service Awards

The highlight of the convention was the Annual Holstein Banquet which was held at the Memorial Building in Kansas City on Saturday evening. Mr. Rodrick Turnbull, editor of the Kansas City Weekly Star Farmer was guest speaker. The toastmaster was Robert J. Howard, former fieldman in the southwest territory.

Following the speaker, Raymond Schonhoff, chairman of the special awards committee made the presentation of the distinguished service award to Mr. Scott Meyer and James E. Crosby, Jr. Mr. Crosby was not present to receive his award. Plaques were presented with the following inscription:

Distinguished Service Award
SCOTT MEYER

Admired as a leader, distinguished as a breeder, capable and personable, his sound judgment and wise counsel has been sought and valued through the years. His sustained interest and enthusiasm for the Holstein cow has been an inspiration to many. Well deserved is the high place he holds in the affections and esteem of those who know him. MISSOURI HOLSTEIN-FRIESIAN ASSOCIATION 1957.

Distinguished Service Award
JAMES E. CROSBY, JR.

Unassuming, friendly and capable, a great perfectionist whose loyalty and devotion to duty is surpassed only by his wholly unselfish and untiring efforts in the promotion of the breed. Truly his contribution has been inestimable and has earned for him the respect and friendship of every breeder in this state. MISSOURI HOLSTEIN-FRIESIAN ASSOCIATION 1957.

Mr. Crosby, former secretary of the Missouri Holstein Association and Assistant Director of Extension for the University of Missouri, is now serving as Director, Division of Agriculture Programs, Federal Extension Service, U.S. Department of Agriculture, Washington, D. C.

MISS LINDA SMOKER receives Holstein pitcher from John Cooper at Indiana State Meeting. Miss Smoker is Indiana 4-H Holstein Girl Champion.

INDIANA

By L. E. LANEY

More than 150 Holstein breeders of Indiana spent an enjoyable day at the annual meeting of the Holstein-Friesian Association, held January 22 in Peru.

Opening the session at 10 o'clock, President Mark Mansfield welcomed the members to the meeting, and promptly had the secretary's report, report of the convention audit, and the treasurer's report, read by Mrs. Edith Osborn, secretary-treasurer.

The presentation of Production Awards by Mrs. Osborn, and the Progressive Breeder awards by Russell Miller, national fieldman, were an inspiring part of the program. The 100,000-pound certificates were also announced.

The election of directors was next on the agenda. Ray Bottema was reelected to District No. 5; Carl W. Medsker of Sullivan was elected from District No. 6; and Roger Shideler of Huntington was elected Director at large.

Other business before luncheon was remarks by O. F. Foster, National director, where he complimented the Indiana breeders on the accomplishment of a fine convention, and lauded the officers, directors and convention chairmen on a job well done.

A few words by President Mansfield to the group stressed the importance of gaining new members for the state association, and of breeders paying full price for that membership. The dues are listed as $5.00 per year for a herd up to 20 head, with 10 cents per animal additional on all animals over one year old.

Judges suggested for the approval of the state fair board for the open show at the state fair, were Whitey Thomson, Gene Nelson, William Hepburn and Gordon Cairns. For the 4-H show, those named were Elmer Hanson, Norman Mohler, Professor Yapp and George Taylor.

An auditing committee, comprising Floyd Taylor, Rollo Stoneburner and Dwight Wolf, reported that they found the treasurer's books in order. It was also voted that the directors be paid six cens a mile for attending directors' meetings. This had been discontinued several years ago by the directors.

L. E. Laney, editor and publisher of the **Michigan-Indiana Holstein** spoke briefly concerning the need of more subscriptions to the magazine, and asked the cooperation of the mem-

bership in obtaining a wider coverage of Holstein people.

A resolution was passed and urged sent to Indiana's United States senators and congressmen that the parity price on milk be left where it is.

Cow models were presented by Mrs. Osborn to Miss Linda Smoker of Leesburg, Indiana's champion 4-H girl, and to Emil Kuhn of Manilla, for his son Neal who won the coveted 4-H title for the boys.

The featured speaker of the afternoon was John Cooper, extension director of the national association, who has fast become very well known in Indiana. In his talk concerning the Holstein industry, he stressed his speech with an illustration of the three-legged milk stool, whereby one leg represented the black and white cow, another leg the state and local organization, and the third leg the national association, with the national fieldman being the tie that holds all three together. Through the use of varied advertisements, milk products are more widely accepted today than ever before, according to Cooper. He emphasized that the milk producers at the farm level are now in the driver's seat, and caution should be used in keeping them there.

The day's session was closed with a discussion on the proposed change of registration and transfer fees which will be taken up by the national association directors during the 1958 convention.

C. E. Wiedeman of Peru was general chairman for the meeting, and he and his committee should be commended for the splendid facilities and program that was enjoyed. At noon, a group of Peru high school youngsters gave readings following dinner, and a visit to Miami County Historical Museum for the ladies was an enjoyable feature of the day.

Special guests of the membership were Mr. and Mrs. O. S. Foster of Clarkston, Michigan, Oscar Swank of the A. D. A., Ed Gannon and G. A. Williams of the Purdue staff.

SUSSEX COUNTY, N. J. HOLSTEIN ASSOCIATION

The Sussex County, N. J. Holstein Association held its annual meeting recently. In the election of officers, Michael Lorenzo was chosen to succeed William McDanolds as president. Plans were made to carry out a program that will include a tour and a show, as well as support for the state show and sale. The club has some 50 members, who are also members of the New Jersey State Association.

The speaker of the evening was B. L. Hindenach and his son-in-law, Donald Seipt, of Keystone Farms, Easton, Pa. Mr. Hindenach who is President of the Pennsylvania group told about the establishment of Keystone Farms. Later both Mr. Hindenach and Mr. Seipt along with Mr. Oleskie and Mr. Wright, dairy specialists from Rutgers, the State University of New Jersey, and Hobart Roberts, local Sussex County dairyman, took part in a panel discussion on breeding better Holsteins. County Agent John Raab acted as moderator of the panel.

AT INDIANA STATE MEETING
First row, from left: John Cooper; Russell Reiff, director; Rollo Stoneburner, vice-president; Mark Mansfield, president; Mrs. Edith Osborn, secretary-treasurer; John Guthrie, director; Leonard Hibschman, director; L. E. Laney, editor and publisher of the Michigan-Indiana Holstein.
Back row, O. F. Foster, national director, Clarkston, Michigan; Ray Bottema, director; Carl Medsker, director; Russell B. Miller, national fieldman; Ivan Meeker, director; Roger Shideler, director; Everett Longerbone, director.

KANSAS

By Fieldman SAM HARRIS

The 1958 Kansas Annual Meeting was held on the campus of Kansas State College, Manhattan, January 28, 1958, in conjunction with Dairy Progress Days. This is a three day program packed full of activities for the dairyman. The first day is dedicated to the Annual Meeting of the Kansas Inter-Breed Dairy Cattle Council. The second day of this affair is reserved for the annual meetings of the various breed organizations, and the third day is set aside for speakers and films depicting advanced methods, new research and progress in the world of the dairy farmer. The entire staff of the Dairy Department at K-State are to be commended for this wonderful program.

A large and enthusiastic Board Meeting was held on Monday evening preceding the Holstein Annual Meeting and indications pointed to a large turnout the next day. Only fifty breeders, however, attended the meeting. President George Heersche rapped his gavel for order at 10:30 a. m. The treasurer's report was accepted, followed by the report of the outgoing sale chairman, Ivan Strickler. Mr. Strickler reported another successful and profitable sale and set forth several suggestions for the improvement of the sale. He stressed, among other things, that the 15% discount for 4-H and FFA buyers be continued, urged the cooperation and support of more breeders, and also urged that we ever strive to furnish a higher quality of consignments each year. As a direct result of Mr. Strickler's recommendations, it was moved, seconded and passed that commencing this year, state sale consignments be tested and vaccinated for Leptospirosis in addition to the regular T.B. and Bang's test—another step forward by the Kansas organization toward making the certificate of registry mean more.

The Sale Committee

Harold Scanlan was appointed the new sale chairman and he selected Elmer Dawdy, Ed Reed, Richard Evans, Jr., Raymond Ohlde, Harlan Phillips, Ivan Strickler, and Bill Beazley as committee members. It was voted to hold the State Sale at Abilene this year with the date left to the discretion of the Sale Committee. There is a possibility of two sales this year; a heifer sale in the spring and a regular fall sale.

All-Kansas B & W Show

The Ark Valley District was selected to be host to the All-Kansas Black

(Continued on next page)

KANSAS (from page 25)

and White Show. The Show is to be held in Wichita on May 10, 1958, with Topeka of the East Central as an alternate. The schedule of the District Planning Meetings and District Black and White Shows, as submitted by Fieldman Harris, was approved. A committee, chaired by Harlan Phillips, was appointed by President Heersche to explore the possibilities of restoring the Capital District.

At the luncheon session, Junior awards were presented by Secretary Ivan Strickler in a very impressive ceremony. These presentations, incidentally, were carried by Radio Station KSAC, Manhattan. District winners were: Northeast – Suanne Torkelson, Everest; South Central–Nancy Jan Roberts, Pratt; Ark Valley –Jerry B. Goering, McPherson; Central – Kermit King, Abilene; East Central–Richard Malm, Topeka; Southwest–Jon Nuttle, Arnold; West Central–Janet Pearl Ellis, Lyons; North Central–Sharon Mueller, Hanover; Southeast–Tom Baker, Iola. Named Kansas Junior Holstein Champion Boy was Larry Bengston, Smolan and Kansas Junior Holstein Champion Girl was Suanne Torkelson, Everest. Awards were also presented to Ann Carlin, Smolan for breeding and exhibiting the 1957 Junior All-American Junior Heifer Calf and to Suanne Torkelson for breeding and exhibiting the 1957 Reserve Junior All-American 4-year-old. These Junior awards are truly one of the highlights of the meeting and a source of inspiration not only to the recipients but to all those in attendance. Adult attendance at these presentations represents a vote of confidence in our Junior members.

The afternoon session featured an address by John Cooper, National Director of Extension, in which he offered congratulations to the Kansas Breeders for their efforts in placing the Sunflower State on the Holstein map, through the good cattle originating in this state, but that by virtue of their high position, they are presented with the challenge of maintaining that hard won spot. Mr. Cooper also gave an optimistic report on activities at the National level, both for the year just past and for the 1958 oulook. The latter part of his address was taken up with presenting the new fee schedule proposal and to news from two former National Fieldmen, who have served in Kansas. The Dick Nelsons', now in Brattleboro, sent their best wishes and warmest greetings. The group was saddened by Mr. Cooper's report that Deane Skogman has recently lost his father.

Following Mr. Cooper's report Fieldman Sam Harris recognized those breeders who have had cattle pass the 100,000-pound mark in 1957, and presented Clarence Zarnowski with his first Progressive Breeders Registry award. He also encouraged other breeders to apply for this coveted award. He reported that state membership is down some from last year and urged each member to act as a membership committee to recruit new members, which is a wonderful way of strengthening both the District and State organizations. In conclusion, Harris read a letter from Ray Wilson, Manager of the Pan .American Regional Show in Dallas, expressing his appreciation for the fine State Herd that represented Kansas at the 1957 Exposition. Mr. Wilson also extended a cordial invitation to participate in 1958.

George Mueller, chairman of the Resolutions Committee, presented resolutions extending best wishes to Professor and Mrs. F. W. Atkeson on their excellent recovery from an automobile accident; appreciation to Ivan and Mrs. Strickler for their work in handling both the All-Kansas Black and White Show and the 1957 State Sale; to Hobart and Marion McVay for their service without compensation in connection with the State Sale; congratulations to Elmer Dawdy, Earnest Reed & Son, Quentin Kubin, Schneider Bros., Lester Conner & Son, and Hughes Bros., for the good publicity afforded Kansas Holsteins by placing sires in artificial breeding institutions of other states in 1957; congratulations to the Ed Reeds' and the Bienekes for editing and publishing an outstanding breed publication; congratulations to Ann Carlin and Suanne Torkelson for their Junior All-American nominations; and congratulations to Matt Roeder for his All-American nomination.

It was moved that the present officers be continued through next year. They are: President, George Heersche, Mulvane; Vice President, Richard Evans, Jr., Hutchinson; Secretary, Ivan Strickler, Iola; Treasurer and Editor of the Quarterly, Ed Reed, Lyons; Director at Large, Kurtis Forsberg, Mentor.

At the Dairymen's Banquet following the Annual Meeting, Professor F. W. Atkeson, head of the Dairy Department, Kansas State College, was the honored guest. He was presented with an impressive plaque and his portrait is to be placed in the Kansas Dairy Hall of Fame. Two of the featured speakers at this event are quite prominent in Holstein circles. They were Lenness Hall, Carnation Farms, and Joe Eves, prominent judge and publisher. Another speaker also well known in another breed was Jim Cavanaugh, Executive Secretary of the American Jersey Cattle Club. Both Jim and Lenness are former Students of "Prof. At."

MARYLAND

One of the best attended annual meetings of the Maryland Holstein-Friesian Assn. ever held took place at West Friendship on January 29 with about 200 persons present. In the business session officers and directors were elected; committee reports on successful 1957 activities were heard; and the group passed a resolution asking that the National Association By-Laws be changed so that the owner of a prefix may allow members of his immediate family to use the prefix for animals bred by the other but maintained in the owner's herd.

Also on the agenda was an interesting presentation by Glen M. Householder; a "pep talk" by Fieldman Don Burton; and the awarding of long-time production certificates and Progressive Breeders' Registry plaques. A special feature was the introduction to the group of the Maryland 4-H Dairy Cattle Judging Team which is going to England this June.

In the election of officers held later Ralph Walker was relected President; W. I. King, Vice-president; Howard Barker, Secretary; and Minor Donnell, treasurer. New Directors elected for a 3-year-term were Cecil Holter, Olin Davis, and Doty Remsberg.

The Business Program

Gathering at about 10:00 a. m., the group was welcomed by Dick Hough, President of the Howard County Club. President Ralph Walker in a brief address touched on some of the highlights of the year, stressing the need for more membership and the conversion of more grade herds to purebred status. There are 13 active County Clubs in the Association and 499 State members.

Secretary Howard Barker read the minutes of the previous meeting and presented the Secretary's report. He brought out the fact that the leading counties of the state, with respect to active Holsein breeders, are Carroll (727), Frederick (592), and Montgomery (273).

In his report Treasurer Minor Donnell reported total assets and income

of $11,246. The two large sources of income were membership ($2237) and proceeds from the State Sale ($1300).

Committee Reports

Jimmy Claggett, breeder and owner of the 1957 Junior All-American Sr. Heifer Calf, gave an excellent report of the 4-H Show at Chicago with emphasis on the fine Maryland placings. The report on the senior showing, together with expense and benefits, was given by William H. Hill, Jr.

Allie Messer, chairman of the selection committee for the show cattle, spoke briefly and introduced a guest from overseas, Miss Hannah Miller, a girl from Germany with an intense interest in dairying and agriculture.

The Fall Sale was discussed by its chairman, A. Doty Remsberg, who reported the fine profit to the Association of a little over $1300. The 1957 sale averaged $411.48 on 69 head. He was assisted by committee members J. Homer Remsberg and Richard N. Wills, among others.

Concerning the sale, Raymond Armacost suggested following up the buyers to make sure the cattle were as represented and the buyers satisfied.

Other Business

J. Homer Remsberg, a Past-President of The Holstein-Friesian Association of America, spoke concerning the desirability of changing the By-Laws of the National Association to allow more liberal use of a herd prefix under certain circumstances. He suggested that in a father and son operation, where the herd is a continuing operation, handled as a unit, the son should be allowed to use the father's prefix. The resolution passed by the meeting was to the effect that the owner of a prefix may allow members of his immediate family to use the prefix for animals bred by the family member and held in the one operation. The prefix owner would notify the Association of his approval. The purpose, as explained by Mr. Remsberg, is to insure the uninterrupted continuation of a family farm and herd, together with its identifying name. Others speaking in support were Allie Messer, Ed Stansfield, and Ed Stansfield, Jr. Fred Fry asked for clarification which was given by Mr. Remsberg. The meeting adopted the suggestion with the request that this item be placed in the call of the 1958 Annual Meeting of the National Association.

On another subject, Ray H. Smith asked that the Maryland Annual Meeting date be set at a time to allow more 4-H and junior members to attend.

After John Morris awarded production certificates for 2, 3 and 4000-lb. fat cows (lifetime), Cecil K. Holter explained the Association's program for the coming year with particular emphasis on the membership campaign. The Annual Spring Banquet will be held May 12, the night before the Frederick County Sale. Other events include a series of County Meetings in March: three Holstein Judging Schools; and Black and White Shows.

4-H Judging Team

One of the interesting portions of the program was put on by Miss Patsy Messer and the members of this year's 4-H Dairy Cattle Judging team —Miss Roberta Messer, Jimmy Hill and Howard Stiles. The other team member, Jerry Endsor, was unable to attend. Acting as moderator, Patsy questioned the team members regarding their activities and the benefits they expected to gain on the team's trip to England in June.

Householder Speaks

Featured speaker of the day was Glen M. Householder from the National Association. His theme was "The Relationship between Type and Production," presented in his usual forceful and interesting manner. The **World** expects to have portions of this speech for publication in future issues.

Fieldman Don Burton spoke briefly concerning the increased activity in Maryland and presented Progressive Breeder Registry Awards or plaques to Leslie King, Ira D. Ifert, Ray Smith & Son, Frank Remsberg & Son, Richard Ahalt, and Logwood Farms.

R. H. Hastings, Associate Editor of the **World**, discussed the coming Dunloggin issue (April 12, 1958). The Nominating Committee — Richard Wills, Edwin C. Fry, Richard Sutton and Mehrle Ifert — brought in the slate of officers for unanimous election.

The meeting was so much larger than expected that, during the noon recess, dinner was served in two shifts. President Walker kept the meeting moving rapidly and occasionally provided humorous comment, resulting in a smooth and harmonious meeting enjoyed by all.

VIRGINIA

By Fieldman DON BURTON

On January 22 the Virginia Holstein Breeders met for their annual meeting in the Shenandoah Room of the Hotel Roanoke in Roanoke.

Harold Craun, National Director and State President, called the business meeting to order after a fine dinner. Four new directors were elected from five nominees. Those elected were: J. C. Eller, Culpeper; Aubrey Drewry, Ferrum Junior College, Ferrum; Charles Meyer, Jr., Amelia, and Frank McComb of Bluemont.

The committee system of organizations was discussed by President Craun and it was voted unanimously to institute this type of program into the state associaion. Delegates were nominated for the Boston Convention from which three will be elected to represent Virginia at the June meeting.

Fieldman Don Burton presented the 1957 fact on the business of the National Association, and presented the Progressive Breeder Awards to: Virginia Polytechnic Institute, Blacksburg, Virginia (11 years); Leonard Crowgey, Wytheville, Virginia (7 years); Ronald Hope & Sons, Purcellville, Virginia. Newton B. Flora of Boones Mills, Virginia, received recognition for obtaining the plaque for the first time.

The highlight of the meeting was the talk by Mr. Glen Householder on the correlation of type and production. His topic was well received by all.

Don Burton spoke briefly on Junior Membership—local, county, state, and national.

The meeting was adjourned until breakfast the following morning.

At the breakfast meeting it was voted to accept the proposition setup by the Breeds Relations Committee in regard to the Honor Roll system for the Virginia Dairymen Publication.

Following the breakfast meeting, the Board of Directors met and elected the following officers: President—J. C. Eller, Culpeper; First Vice-President—L. A. Drewry, Ferrum Junior College, Ferrum; Second Vice-President — I. Fred Stine, Winchester; Secretary-Treasurer — John M. Willis, Culpeper. A State Board Meeting was called for March 1, 1958 at 10:00 a. m. at Charlottesville.

ADA ANNUAL MEETING MARCH 19-20

The 1958 annual meeting of the American Dairy Association will be held March 19 and 20 in the Congress Hotel, Chicago.

M. J. Framberger, general manager, announced that the meeting will open with a luncheon session March 19. The annual banquet will be held the evening of March 19.

EDITORIAL

Classification Price Study

We call the attention of our readers to the study of Classification in the Market Place presented as a leading feature of this issue.

It is the first comprehensive study of this subject that has ever been made. It represents the recording of data on over 4500 classified animals or their offspring, and of course, scanning every pedigree in nearly 200 sale catalogs spread throughout the year.

We feel that the results of the study well justify the effort. It provides better and more satisfactory figures than have ever before been available, on the dollar value of classification and should be an effective tool to promote greater participation in this valuable program.

Herd classification probably has its greatest value as a guide to herd improvement type-wise. Yet every breeder must be interested in his market for surplus animals or in building a basis for sound inventory values if it should ever need to be liquidated. In this respect the present new study should be very reassuring and bring home a convincing point to breeders who might question whether they can afford the cost.

Credit for suggesting this new study goes to Prof. A. L. Darnell of Texas A & M College who wrote us a year ago with the suggestion that this would be useful information to have available. We agreed.

As can readily be seen, the collection of these figures on classification practically doubled our statistical work in making these annual auction sale summaries, which in their present volume are becoming a much more time consuming operation than was the case in earlier years.

We feel, however, that we should run a confirming study on the classification detail in 1958, and will then try to reach a decision whether periodic reports on classification statistics might satisfactorily meet the needs of the Holstein industry.

Canada Recognizes Brood Cows Too

The Holstein-Friesian Association of Canada has now adopted a system of Star Brood Cow Recognition. The purpose is similar to that of our Gold Medal Dams but there are some fundamental differences in the application of the system.

The Canadian system is automatic and free to owners and is also set up to recognize degrees of merit. Points for both type and production of offspring (or offspring of sons) are figured, with their Breed Class Average (BCA) as the minimum standard for each. As in our program, a minimum of three offspring qualifying by meeting BCA 100% for both type and production. Additional stars are awarded on a set scale upward as higher standards are met.

The purpose of setting the minimum qualifying standards comparatively low is to give automatic recognition to the breed's better brood cows, than by the "Star" system to give additional credit to those that have demonstrated higher levels of transmitting ability. It is felt that the Stars would enhance the value of extended pedigrees by providing a means of assessing and comparing progeny data. This statement of purpose is from an official presentation of the Holstein-Friesian Association of Canada.

We feel that the Canadian system is very sound and with its broader base will probably have a greater impact than our U.S. system could possibly have over here. They too must believe that because certainly a substantial investment is required to go back and pick up all qualifying dams already on the record books.

Their planning of course took into account that they have a pedigree department of their own which was set up some years ago to replace publication of a Year Book, a course of action that we do not intend to discuss here. It is, however, tailor-made to produce the needed information for the present project, but it will still cost plenty of money.

Our Association does not maintain these facilities and we think recognizes that the demands of our far-flung sale industry could never be met from a single pedigree service organization. We are sorry to say that we do not believe that our records are maintained in a form that would make such research as the present Canadian project readily performed in the event that a similar general project were to be considered for recognition of dams in our Herd Book.

Another angle perhaps should be mentioned. We have found that where there are two or three levels of quality officially recognized, the attitude of breeders toward the lower brackets is lukewarm. Breeders regard them as a badge of "second rate" merit. Remember how the breeders shied away from Bronze Medal Sire — when they were third in line behind a Silver Medal and Gold Medal. This was back in the early days of Herd Classification and Proven Sire Recognition.

At the present time we have ratings for young bulls—Selected Pedigree (automatic and free) and Preferred Pedigree, which require an application and a small fee. Breeders sometimes make a point of the latter in their advertising but we cannot recall when a Selected Pedigree bull has been mentioned.

This is the only objection we see to a graduated recognition program. We would expect that our experience with the "Bronze Medal Sire Award," based as it was on the judgment of an inspector rather than a definite achievement expressed mathematically, would not be likely to apply to a "Single Star" Brood Cow under the Canadian system.

With the announced purpose of the Canadian Association to start their recognition strictly at the average of attainment, it is not surprising that our minimum requirements for Gold Medal Dams are quite a bit higher than their starting qualifications. According to the memorandum prepared by the Canadian Association, our progeny record requirements expressed in BCA are M 109% and F 120% for each daughter.

We feel that both Associations can be proud of their programs set up to honor and recognize Great Dams and it would be unusual indeed if in both cases experience did not dictate further improvements and refinements.

New Honors For Our Breed

We salute two new records for our breed. One now becomes the first U. S. Holstein to complete five records above 1100 lbs. fat. This is Mooseheart Princess Star 2995763, bred and owned by Mooseheart City of Childhood, Mooseheart, Illinois.

The other record we believe sets up a performance never equalled in the history of dairy cattle breeding when U N H Echo Regal Starlet 3440621 (G) became the fifth daughter of her dam to make a 2X yearly record above 1000 lbs. fat. Breeder and owner of the mother and all five daughters, University of New Hampshire, Durham, N. H.

COL. FRED PABST
As he appeared about 1918 when he was first elected to the Board of The Holstein-Friesian Association of America.

FRED PABST
From the Allsworthy portrait presented October 10, 1957 to the Saddle and Sirloin Club.

Fred Pabst is Laid To Rest

Fred Pabst, founder of Pabst Farms, died at his home near Oconomowoc, Wisconsin, February 21 following a series of strokes that confined him to his bed for more than five months. Mr. Pabst was 88 on November 3 last. We mourn the passing of a great and good friend.

The life story of Fred Pabst is well known to our readers — his establishment of the herd over 50 years ago and the many honors it has won in achieving its present foremost place in the Holstein industry — his pioneering demonstrations in the field of agronomy as well as in animal husbandry. Often told has been the story of his leadership in the major program of depicting the True-Type of the breed in model form and the successes which the Pabst herd has won in production, in Herd Classification, in the show ring. Well known also is the service he rendered on the Board of Directors of the Holstein-Friesian Association of America from 1918 to 1930, which was a very critical period in its life. Familiar also is the fact that he was a business leader in Milwaukee for over 50 years on the Board of the Pabst Brewing Co., founded by his father.

Accordingly we will not attempt to present here a complete story of the lifetime of great achievements of Fred Pabst. Far more appropriate, it seems, was the effort made by so many — including this magazine — to strew "flowers for the living" rather than to wait for eulogy after his death.

His State University, with which he always worked so closely named him a Master Farmer and his associates in the Holstein industry hailed him as a Master Breeder. In 1940 his fellow breeders in Wisconsin presented his portrait to the Holstein-Friesian Association of America. Again in 1951 he became the first Holstein breeder to be a Guest of Honor of the Dairy Shrine Club where his portrait was unveiled. Most recently, last October 10, an oil painting of Mr. Pabst by a well known artist was hung in the gallery of the Saddle and Sirloin Club in Chicago.

All three of these signal honors were extended not for money, not for influence, but as a spontaneous and widely applauded action of his fellow breeders who rejoiced at the opportunity to show their affection for the man and appreciation for his work. What more can we add, except perhaps to emphasize again our real sense of personal loss that will be shared by so many.

We extend our deep sympathy to his family, especially to Mrs. Pabst, who has been by his side for more than sixty years and made his home a joy to their children and all who were privileged to visit it. While all of Fred Pabst's children were dear to him, we mention here particularly his son, David, who has been President of the Farm Corporation for several years, and upon whom will devolve the greatest responsibility for that institution known as Pabst Farms Inc. He will have the confident good wishes of this industry with which the Pabst name has been associated for so many years.

* * *

Fred Pabst was born November 3, 1869 at Milwaukee, Wis. He was married in 1896 to Miss Ida Uihlein. Their union was blessed with seven children of which six are now living, a daughter, Mrs. Paula Pabst Wurlitzer; and five sons, Frederick, Rudolph, David, Robert and Harald. The other son, August, a Navy Lieutenant, was killed in 1934 in a training flight.

Private funeral services were held Monday morning, February 24 and burial was in Summit Cemetery, Oconomowoc.

Can A I Sires Improve HIR Herds?

By William F. Schaefer, Jr.

Having the good support of many of the best H I R herds in our area that use NEPA sires and also having several of our young Holstein bulls become Silver Medal Production Sires through routine A I service, I feel that some valuable information can be made available for study to breeders who ponder the question, "Can A I Proven Sires Improve my Herd when their A I Daughters Produce 100 lbs. less fat than my Herd Average?"

Three of our Holstein bulls recently were issued Silver Medal Production Certificates of which two were based entirely on A I daughters, the third bull had two-thirds A I daughters in the listing and a fourth bull, not yet S M P, should soon qualify on all A I daughters. There is nothing unusual about this recognition except that they have a total of 68 H I R daughters to compare with 652 D.H.I.A. daughters reported through U.S.D.A., that give these four bulls two types of production information to compare while they are still in active service.

Needless to say, the S M P ratings were on H I R daughters in herds that produced much higher than the hundreds of D.H.I.A. herds in the same area. The H I R herds were also participating in D.H.I.A. and therefore are included in the D.H.I.A. information, and constitute about ten percent of the total D.H.I.A. daughters. Type classification records also are available on most of the H I R daughters and will also be submitted for comparison.

Since the purpose of this article is to help clear the doubt of using A I Proven Sires in top producing herds and not to promote our own bulls I will refer to the bulls by code number only. Therefore, only our own membership will recognize them. Each bull and their daughters are as follows:

H-34 (SMP)	25 HIR dtrs.			
		14,122 M	3.71%	525 F
	281 A B dtrs. avg.			
		12,021 M	3.6 %	438 F
H-35 (SMP)	17 HIR dtrs.			
		13,373 M	4.0 %	539 F
	202 AB dtrs. avg.			
		14,376 M	3.9%	441 F
H-42 (SMP)	24 HIR dtrs.			
		13,805 M	3.82%	527 F
	23 A B dtrs. avg.			
		11,395 M	3.8%	434 F
H-38	12 HIR dtrs.			
		14,755 M	4.02%	594 F
	146 A B dtrs. avg.			
		11,645 M	3.9%	450 F

The author is manager of the NEPA Artificial Breeding Cooperative at Tunkhannock, Pa.

The 78 H I R daughters of these bulls average 14,014 lbs. milk 3.90% 546 lbs. fat, M. E. according to the Holstein-Friesian Association reports, while their 652 A B daughters in D.H.I.A. herds have 811 records that average 11,609 milk 3.8% 441 fat as reported by U.S.D.A. in a recent A B daughter report. A composite difference of 2,405 lbs. milk .1% test and 105 lbs. fat more in the 28 H I R herds.

These H I R herds have a total of 864 cows that completed H I R lactation averages during the last year which average 13,315 lbs. milk 3.73% 497 lbs. fat. You will note too that the H I R daughters produced higher than the D.H.I.A. daughters of all four bulls ranging from 2,000 lbs. to 3,110 lbs. milk and 87 to 144 lbs. fat, although some H I R daughters included in these figures are low. The lowest H I R daughter produced 5,840 milk 214 fat in 276 days at 2 yrs. as compared with the highest record of 20,316 milk and 811 fat in 360 days 2X at 2 yrs. No average could be figured on the D.H.I.A. herds, but a fair assumption would be that they averaged between 400 and 410 lbs. fat.

Environment a Big Factor

This difference in favor of the H I R daughters of course is mostly because of the better environment and the interpretation would indicate that bulls whose A I daughters average 11,600 lbs. milk and 440 lbs. fat are capable of producing approximately 2,400 lbs. more milk and 100 lbs. more fat in 500 lb. fat herds, which should be taken into consideration when evaluating the transmitting ability of bulls with A I proofs on 50 or more D.H.I.A. daughters. In general, they can be expected and should sire daughters that produce an equivalent above their A I proving in direct relationship to the comparative difference between your own herd average and the average of all D.H.I.A. herds in the A I proving. This is the best rule of thumb method for evaluation of A I sires to be used in high producing herds. The highest A I sires will generally sire the highest H I R daughters as the comparative figures of the four bulls indicate.

A study of the type classification of daughters of these bulls in H I R herds reveals that 70 of them are classified as 2 and 3 year olds with an average score of exactly 80 points, rating 1 V.G., 36 G.P., 31 G and 2 F with only a slight variation between bulls as follows:

22 daughters of H 34 average 79.7
16 daughters of H 35 average 80.0
21 daughters of H 42 average 80.0 and
11 daughters of H 38 average 80.5

However, there is a total of 232 classified daughters of all four bulls in all herds that average 79.1 points including 162 that are not in H I R herds.

Forty-six of the 70 classified daughters have dams that are also classified. The daughters at 2 and 3 yrs. old averaged 80.2 points while the dams at 4 yr. 8 mo. scored 81.8 points. According to the recent tabulation of 16,000 official classification scores by the Holstein-Friesian Association, two year old cows average 78.8, three year old cows average 79.4, four year olds average 80.3 and 5 yr. olds average 81.2. Thus both dams and daughters scored above the breed average. The daughters being 1 full point and the the dams about .8 points above the average for their age.

I realize that this information may be a bit complicated but careful study will reveal valuable data for comparison which can be applied in your own case.

It is gratifying to know that these A I sires have earned Silver Medal ratings through routine A I service and it is more gratifying to have our best breeders cooperating and benefitting so greatly from their services. None of these four bulls were proven when introduced into service. Two were selected as calves, two had sired a group of heifers naturally. But all four are now desirably proven A I sires and we are taking advantage of their service while still available. Through the Holstein Association A I type evaluation plan these bulls were studied as soon as 50 daughters had freshened. All four bulls showed type improvement in their daughters when compared with their dams. Their average is now 9 years and they can still give us a few years of proved service.

Carefully selected high transmitting bulls will generally show improvement in most herds across the board and many great bulls are now in the A I studs.

If a quart of whole milk per person were purchased each day, much of the daily food requirement for the average person would be obtained. Half of the protein, all of the calcium, and nearly all the riboflavin needed by the average adult are in a quart of milk. In addition, significant amounts of vitamin A and thiamine would also be included. Milk is indeed an economical food to buy.
—National Dairy Council

ANOTHER SALUTE TO JOHN HETTS

May I add a few words to the numerous letters I am certain you will receive regarding the passing of my good friend and yours—John Hetts?

Having entered the Holstein fraternity through the "back door", that is, by way of engineering and architecture done for E. J. Baker, owner of Silver Glen Farm, St. Charles, Illinois, I profited greatly from the many talks I had with John over a period of nearly thirty years.

Early in my work with Holsteins, a visit to see the fabulous "Admirals" at Emil Titel's and John Zoberlin's farms sold me on the basic soundness of the "Admirals" as animals that could be closely line-bred to fix desirable qualities.

Soon after that, I was introduced to John Hetts as "Mr. Admiral, himself". That was the real beginning of my induction into the finer points of cattle breeding by the "old master". In those early days, John's guiding hand and advice many times kept me from picking the "wrong ones" at sales. For this I am deeply in his debt.

Those fabulous pedigrees of twin brother and sister matings that John put together and the results that justified his daring will go down in Holstein history as the mark of an All-Time Great. They proved to the skeptical that great things were possible with great bloodlines. Yes, John was a teacher of strong beliefs and the courage to put them into practice. Would that there were more like him.

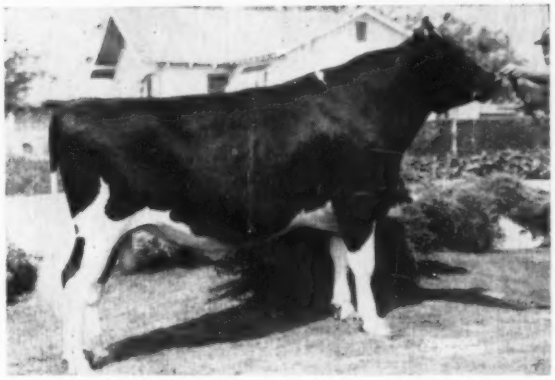
Like a host of breeders, I never passed up an opportunity to learn more of the theory and practice of breeding better Holsteins from John. A talk with him would restore wavering faith and spur one to new efforts. John Hetts was a stalwart, wiry American of the pioneer type who gave freely to those who needed help, either material or in the way of advice on cattle breeding. Many 4-H boys and girls owe much to John. We will all miss him.

Let us build a memorial to him in the form of a Scholarship Foundation in Cattle Breeding at the University of Wisconsin. I am sure John would like that.

Albert M. Wolf
520 No. Michigan Ave.
Chicago, 91, Ill.

The average American spends about $410 a year for food — or about $1.12 each day. He consumes 356 pounds of milk at a total average cost of $43.60 in one year. In other words, 10.6 cents out of every food dollar is spent for milk.
—National Dairy Council

Reserve All Western 2-Year-Old Bull



PANSCO FORLOYAL 1246352

He goes straight to PANSCO HAZEL in direct line through her daughter, granddaughter and great-granddaughter — all Very Good.

We also had Reserve All Western Produce of Dam with the Produce of PANSCO RUBY CHANGE and Reserve All Western Heifer Calf with Pansco Proud Burke.

PELLISSIER DAIRY FARMS

2707 Workman Mill Road — Whittier, California

More On - -

Marshline Pabst Dean Walker (VG-89)

A DAUGHTER

→

MAPOVAL TOOTSIE D BELLE
A 2-year-old daughter of our sr. herd sire just a few days before she freshened with a nice bull calf by Collins-Crest Regal Fobes (EX). Her dam is an "EX" daughter of Calamity Fobes Liberty Promoter.

MAPOVAL FARMS, INC.
MILAN, PA.
IRVIN M. MACAFEE & SONS
35 miles southeast of Elmira, N.Y.,
2 miles south of Athens, Penna., on Route 220

A New DHIA Proof

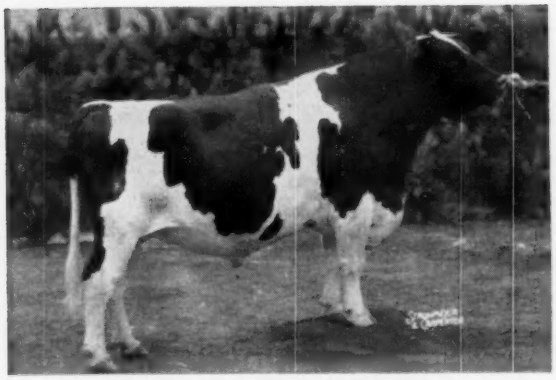
24 dtrs.	32 recs.	14,630	3.73	546
24 dams	121 recs.	13,546	3.71	503
Increase		+1,084	+.02	+43

The 34 daughters of "Dean Walker" in our herd average 81.8 points on classification.

His Sons and Grandsons For Sale
Write For Prices and Pedigrees

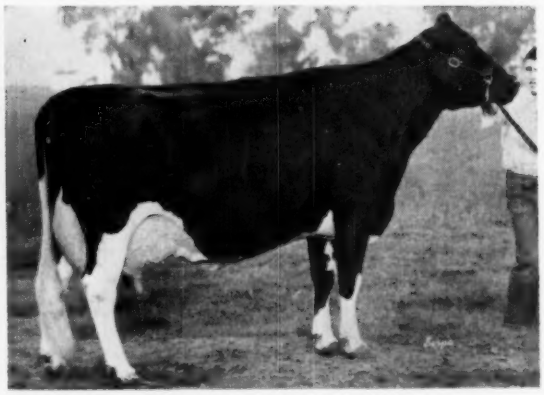
1957 All-Western Holsteins

Aged Bull - -



ADOHR BELLBOY STALWART
Aged Bull. Adohr Farms, Camarillo, Cal.

Aged Cow - -

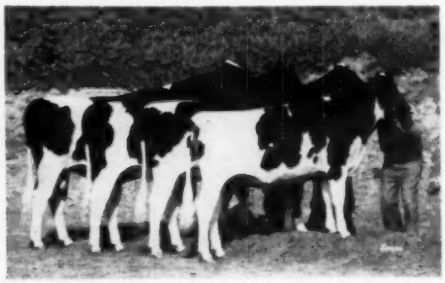


LAVACRES DELLA PEGGY
Aged Cow. Lavacre Farms, Modesto, Cal.

Senior Get of Sire - -

Sr. Get of CARNATION MADCAP BUTTER BOY
Carnation Milk Farms, Carnation, Wash.

Junior Get of Sire - -



Jr. Get of CARNATION MADCAP BUTTER BOY
Carnation Milk Farms

1957 Reserve All-Western Holsteins

Aged Cow . . .
LAVACRES DELLA DUSTY JO
Lavacre Farms

4-yr-old Heifer . . .
RICVILLE NETHERLAND SHIRLEY
Darrell Ricci, Monroe, Wash.

3-yr-old Heifer . . .
BLACK STAR JULE KING PRINCESS
Riley Bros., Phoenix, Ariz.

2-yr-old Heifer . . .
LAVACRES VAR DUSTY JO
Lavacre Farms

Sr. Yrlg. Heifer . . .
NISQUALLY JEWEL BETH
Western Wash. Exp. Station, Puyallup

Jr. Yrlg. Heifer . . .
IVY BOWER DYNABURKE
David A. Wheeler, Grandview, Wash.

Heifer Calf . . .
PANSCO PROUD BURKE
Pellissier Dairy Farms, Whittier, Calif.

Aged Bull . . .
CARYLAND NACHES PONTIAC
D. W. Wight, Everson, Wash.

2-yr-old Bull . . .
PANSCO FORLOYAL
Pellissier Dairy Farms

Sr. Yrlg. Bull . . .
EILLOC RAG APPLE PRINCE
Mr. & Mrs. Alfred Stump

Jr. Yrlg. Bull . . .
ARLINDA ELSIE MOONBEAM
Wally Lindskoog

Bull Calf . . .
CARNATION REVELATION NOBLE
Carnation Milk Farms

Sr. Get of Sire . . .
Get of IDEAL BURKE ELSIE LEADER
Wally Lindskoog

Jr. Get of Sire . . .
Get of SYMBOL GLENAFTON KING
Mr. & Mrs. Alfred Stump

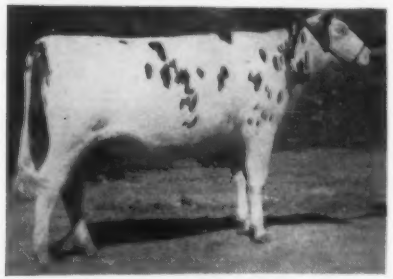
Produce of Dam . . .
From PANSCO RUBY CHANGE
Pellissier Dairy Farms

—Courtesy of Western Dairy Journal

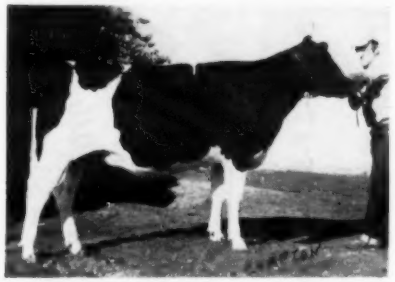
ADOHR CONFIDENT BEAUTIFUL
4-year-old Heifer. Adohr Farms

ARLINDA ELSIE DAWN
3-year-old Heifer. Wally Lindskoog, Turlock, Cal.

ARLINDA ELSIE BELLE
2-year-old Heifer. Wally Lindskoog.

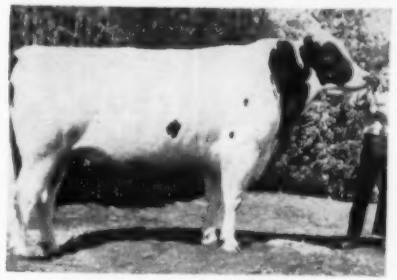


TAGALONG DAGAN AGGIE
Sr. Yrlg. Heifer. Leslie Jephson, Idaho Falls, Idaho.



EILLOC CLOVER FAY TENSEN
Jr. Yrlg. Heifer. Mr. & Mrs. Alfred Stump, Garden Grove, Cal.

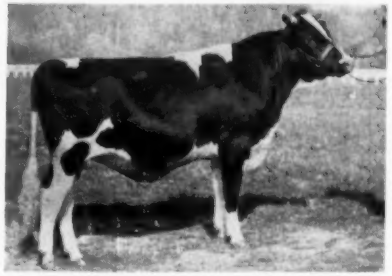
CARNATION SALLY FAVORITE FLO
Heifer Calf. Carnation Milk Farms.



LILLYWHITE PRINCE
2-year-old Bull. Lillywhite Ranch, Aztec, N. M.

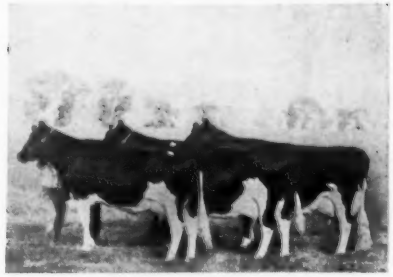
CARNATION ROYAL LANCER
Sr. Yrlg. Bull. Carnation Milk Farms.

EILLOC MAINMAST
Jr. Yrlg. Bull. Mr. & Mrs. Alfred Stump.



CARNATION EMBLEM COMER
Bull Calf. Carnation Milk Farms.

Produce of
ROCKY HILL MONT BURKE DUSTY JO
Lavacre Farms.



Best 3 Females bred by Ex.
Lavacre Farms.

SHAWS DAUNTLESS CRETE TIDY
Excellent - Gold Medal
80 Dtrs. Ave. (2X-305d)
14,222 4.01% 571

To Make Room In The Calf Barn
We Offer This Calf
Priced For Quick Sale

Born 1-27-58 — Take Him Home In Your Touring Car

He is sired by "Crete Tidy" and out of a Good Plus daughter of Dunloggin Golden Cross Tidy (GM) that made 548 at 2 years, 666 at 3 years, and 739 at 4 years (4-6 3X 333d 20,747 3.6% 739). In other words he's out of a 20,747 lb. 4 year old, has 2 crosses to "Tidy Miss," his two closest sires are Gold Medal, and his dam's sire is "Dauntless-GM."

SHAW'S RIDGE FARM
Harold J. Shaw, Sanford, Maine

Herd Calfhood Vacc. and Cert. and Acc.
Depth of Pedigree Means Breeding Power
DAUNTLESS - DUNLOGGIN

FLORIDA BULL TO LATIN AMERICA

A. J. Rusterholz, Jr., Inc. of Apoka, Florida, has recently exported a registered Holstein bull to Latin America. A J R Grenadier Mark, born September 23, 1956, was shipped near the beginning of the new year to Fred Bowen, in Belize, British Honduras. This bull, who was bred and raised in Florida, sold at a price into four figures.

The sire of this outstanding youngster, Sir Hallmark Grenadier, is a Glenafton-bred grandson of Montvic Rag Apple Marksman. He was procured in Canada and shipped to Florida at the time the Rusterholz foundation cows were imported. "Hallmark" is now in the process of being proved on his 102 daughters in the Rusterholz herd.

Ida DeKol Clipper, "Mark's" dam is one of the original cows secured from Canada. At 10 years she completed the following 305 day record: 18,080 lbs. milk and 634 lbs. fat on 2X. This record was made under regular herd conditions on the Rusterholz dairy. "Ida" now has another son sired by "Hallmark", exactly one year younger than the exported animal.

Rusterholz, formerly a cheese manufacturer in Vermont, started a herd of registered Holsteins in Florida five years ago. The foundation herd consisted of approximately 85 cows and heifers all hand-picked and selected from outstanding breeders in Canada. This establishment has grown to the present herd of over 300 registered Holsteins. A combination of quality animals and intensive green forage program enabled a herd average of 11,640 lbs. milk and 431 lbs. butterfat on DHIA last year. The herd has been entered on HIR and will be classified in the near future.

FRASERS TO CIRCLE GLOBE

Mr. and Mrs. J. M. (Jack) Fraser, Streetsville, Ont. are leaving this month on a trip around the world. They expect to make the journey is something less than 80 days, but Jack will take time for a judging assignment in Australia en route. They expect to be home again early in May.

CARNATION HOMESTEAD KNIGHT
(VG)

We're All Carnation at Barr Dairy
CARNATION HOMESTEAD KNIGHT

A son of "Butter Boy" whose daughters are doing so wonderfully, and out of a long-time producing daughter of Governor with 1094.4 fat. His daughters, just starting to freshen, are big, deep bodied heifers with straight legs and good udders — we're proud of them.

CARNATION TAYLOR MADE

Our second "Butter Boy" son but from a Hallrose Progressor (EX-GM) daughter. His first calves are now arriving.

These two sires continue a line of Carnation started here in 1931. Note how Taylor Made ties in with our previous sires.

R. H. Barr

Ohio Carnations
BARR DAIRY INC.
3833 Martindale Road, N. E., Canton 4, Ohio

Sioux Empire Show and Sale

"Greatest ever" was the verdict on the fifth annual Sioux Empire Farm Show and sale at Sioux Falls, South Dakota with a week of unusually fair weather January 27 through February 1 drawing an attendance of over 85,000 for the week. The Holstein show and sale was held Friday, January 31, with 59 animals competing in the show and going thru the sale.

C. B. Smith of Williamston, Michigan judged the show in the forenoon, 10 classes of keen competition. In the bull show Elkhart Fond Master, winner of the junior yearling class came through with grand championship; he was shown by Wm. Hayssen's Lakeside Farm of Elkhart Lake, Wis. and went on to top the sale. Sunny Lea Farms of Waukesha, Wisconsin had the reserve champion bull, Brauns Sir Comet Star, winner of the senior yearling bull class; he is a yearling son of Pabst Comet from a VG dam. Sunny Lea's bull was second high in the sale.

Robert Lewis, Barnesville, Minnesota brought glory to the Red River Valley by coming through with the Grand Champion cow of the show, Susie Hope Vale, winner of the 4-year old class; she is classified Very Good and has the size and is a very impressive dairy cow. Reserve champion honors in the females went to Yankton State Hospital with Lowell Nelson, herdsman, making his first competition here showing his second prize 4-year old, Yankton Goldie Fobes Korndyke to reserve champion.

Junior champion female went to Gordon Gross, Huntley, Montana with his winning senior yearling heifer, Formation Gypsie Beauty; she had been nominated for All-Western senior yearling after the 1957 show season.

Placings follow:

Bull Calf (1):
1. (unnamed) James Heisler, Chadron, Neb.

Junior Yearling Bulls (6):
1. Elkhart Fond Master, Lakeside Farms, Elkhart Lake, Wis.; 2. Clouds Creek Ormsby Typeblazer, Gordon E. Gross and W. S. Jansma, Untley, Mont.; 3. Peg Regal Pabst Leader, George Weidman, Cedarburg, Wis.; 4. Knollside Homestead Custer, Lincoln Schroder, Rochester, Minn.

Senior Yearling Bulls (5):
1. Brauns Sir Comet Star, Brauns Sunny Lea Farms, Waukesha, Wis.; 2. Snikrep Rockwood Pal, Hansen Bros., Raymond, Minn.; 3. Redfield Bess Regent, Redfield State Hospital, Redfield, S. D.; 4. Heartwood Double Rocket, Heartwood Holsteins, Hallock, Minn.

Grand Champion Bull:
Brauns Sir Comet Star — Sunny Lea Farms.

Heifer Calves (5):
1. Elkhart Roburke Rea, Lakeside Farms; 2. Boulder Grove Nockdair Sally, W. L. Baird, Waukesha, Wis.; 3. (entry) Cecil Byg, Sioux Falls, S. D.; 4. (entry) Woodrock Holsteins, Manitoba.

Junior Yearling Heifers (8):
1. Nockdair George Mission, W. L. Baird; 2. Lange Nockdair Charity, W. L. Baird; 3. Da-Co-Ton Starlet Gayla, R. L. Cotton, Parker, S. D.; 4. Archambault Nockdair Fay, W. L. Baird.

Senior Yearling Heifers (6):
1. Formation Gypsie Beauty, Gordon Gross; 2. Knollside Leader Careme, Lincoln Schroeder; 3. Spies Homestead Ace Clara, M. J. Lein, West Des Moines, Iowa; 4. Snowy Heartwood Rowayne, Heartwood Holsteins.

Two-Year-Old Heifers (13):
1. Woodrock Stella Royal Pietje, Woodrock Holsteins; 2. Woodrock May R. Pietje, Woodrock Holsteins; 3. Yankton Lass Julia, Yankton State Hospital; 4. Redfield Donna Mate, Redfield State Hospital.

Three-Year-Old Heifers (5):
1. Rooser Princess L. B. Susie Regino, Heine Holtman & Sons, Rosser, Manitoba; 2. Rosser Princess L. Koba, Holtman & Sons; 3. Woodglen Hazel May, James Heiser, Chadron, Neb.; 4. Oakray Julie Baron Len Son, Holtman & Sons.

Four-Year-Old Cows (5):
1. Susie Hope Vale, Robert Lewis, Barnesville, Minn.; 2. Yankton Goldie Fobes Korndyke, Yankton State Hospital; 3. Gloria Ormsby Transmitter, Benton Rindahl, Barnesville, Minn.; 4. Rockwood Beulah M. D. K. Rockette, M. J. Lein.

Aged Cows (5):
1. Bonny R. A. Rocket, Guy Lewis; 2. Mueller Rosalie Beautiful, C. H. Mueller & Sons, Lewiston, Minn.; 3. Rockcrest Roburke Design, Leo Klein, Watertown, S. D. 4. Brauns Design Maid, Sunny Lea Farms.

Grand Champion Cow:
Susie Hope Vale, Robert Lewis.

Reserve Grand Champion Female:
Yankton Goldie Fobes Korndyke, Yankton State Hospital.

Junior Champion Female:
Formation Gypsie Beauty, Gordon Gross.

Show reported by Fieldman, John Stewart.

SIOUX EMPIRE HOLSTEIN SALE

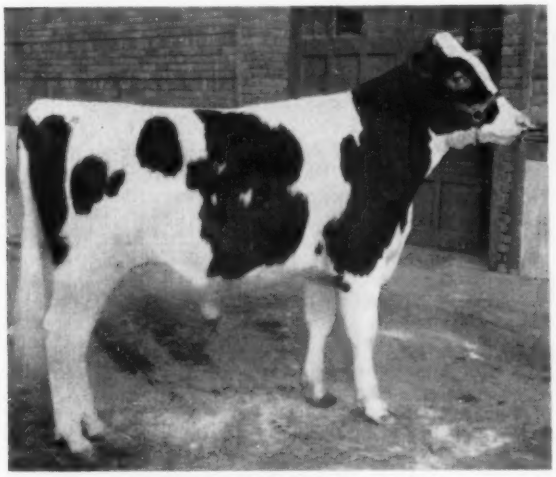
CATALOG SUMMARY

25	Females 2y & over	$11,655	$466.20
	(4 calves under 3 mos. s.w.d.)	350	87.50
4	Bred Yearlings	2,045	511.25
6	Open Yearlings	1708	284.67
13	Heifer Calves Over 3 mos.	2,875	221.15
11	Bulls over 3 mos.	5,845	531.36
59		$24,478	$414.88

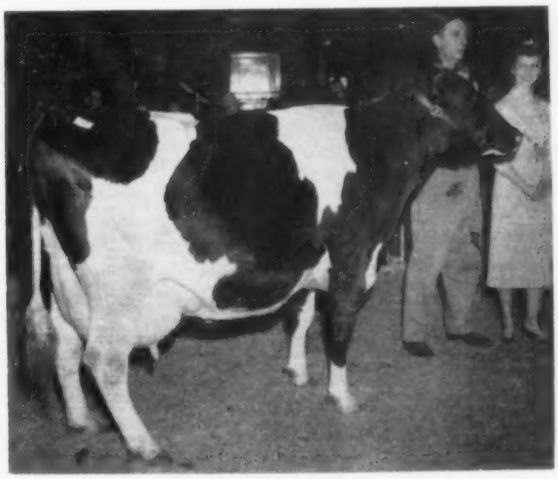
Buyer interest was strong at the Sioux Empire Holstein sale on January 31 with 57 different buyers from five states taking the fine lot of 63 head of Holsteins for a total of $24,478. Over 5,000 people went through the Sioux Falls Coliseum during the Holstein show and sale.

Lakeside Farm, Elkhart Lake Wis-

(Continued on next page)



ELKHART FOND MASTER 1292699
Grand Champion bull and top selling animal at the Sioux Empire Show and Sale, Sioux Falls, S. D. After winning 1st in the jr. yrlg. bull class and grand championship of the show this calf was consigned to the sale by Wm. Hayssen's Lakeside Farm, Elkhart Lake, Wis. and was purchased for $1,000 by C. H. Mueller & Sons, Lewiston, Minn. The calf is by a son of Spring Farm Fond Hope from a VG 571-lb. 2X 2-yr.-old.



SUSIE HOPE VALE
First prize 4-yr.-old, sr. and grand champion of the Sioux Empire Show. She is owned by 4-H member, Robert Lewis of Barnesville, Minnesota; in the picture is Robert's father, Guy Lewis and on the right is Miss Shirley Gustavson, South Dakota State Dairy Princess. New owner of Susie Hope Vale is Lincoln Schroeder, Rochester, Minn.

consin topped the Holstein Sale with their Champion Junior Yearling bull selling for $1000. to C. H. Mueller & Sons, Lewiston, Minn. This top bull "Elkhart Fond Master", a grandson of Fond Hope and from a VG 2-yr-old dam will no doubt see his second showing for 1958 at the Rochester, Minnesota Black and White Show April 12th. Wisconsin Bulls topped the bull sale with the top three from the Badger State. Sunny Lea Farm showed the Reserve Champion Bull, Senior Yearling "Brauns Sir Comet Star", a real outstanding son of Pabst Comet and he went for $900. to Mannville Stoltenow, Great Bend, North Dakota — another good home for a real promising bull. The George Weidman Junior Yearling, a son of Wis Leader brought $685. and goes to Fred Kracht & Sons, Linn Grove, Iowa.

Forty-eight females were entered in the sale and they represented several different blood lines with good tops in each line. Leo Klein, Watertown, S. D. consigned the top female, a 4-year old Burke bred cow due to fresh-en soon selling at $735 to O. Nelvin Langland, Bruce, S. D. Second and third top prices in females $600 and $560 paid for 2-year old daughters of Rockwood Robaron Pietje, (highest record son of "Skyrocket"), consigned by Woodrock Holsteins, St. Norbert, Manitoba; these two heifers were first and second in the strong class of 2-year olds shown during the morning show. Buyers of these two were Hansen Brothers, Raymond, Minn. and Leo Klein, Watertown, S. D.

The champion cow of the show, Susie Hope Vale, (VG), a 4-year old, started the sale and she was sold to Lincoln Schroeder, Rochester, Minn. at $500 and her heifer calf at $125 to Laverne Kangsa, Lake Norden, S. D. The reserve champion cow, another 4-year old and close springer, Yankton Goldie Fobes Korndyke, sold to Vernon Goodroad, Brandt, S. D. The junior champion female, a senior yearling, selling open, brought $320 on the bid of Leo Klein, Watertown, S.D.

Following is the list of buyers of animals selling for $400 and over:

C. H. Mueller & Sons, Lewiston, Minn.
(M) Elkhart Fond Master (1-57) $1000
(Lakeside Farm, Elkhart Lake, Wis.)
Manville Stoltenow, Great Bend, N. Dak.
(M) Brauns Sir Comet Star (9-56) 900
(Sunny Lea Farm, Waukesha, Wis.)
O. Nelvin Langland, Bruce, S. Dak.
Rockcrest Roburke Design (4-53) 735
(Leo Klein, Watertown, S. Dak.)
Fred Kracht & Sons, Linn Grove, Iowa
(M) Peg Regal Pabst Leader (3-57) 685
(George Weideman & Son, Cedarburg, Wis.)
Hansen Bros., Raymond, Minn.
Woodrock May R. Pietje (10-55) 600
(Woodrock Holsteins, St. Norbert, Man., Can.)
Leo Klein, Watertown, S. Dak. (3)
Woodrock Stella Royal Pietje (9-55) 560
(Woodrock Holsteins)
John W. Boote & Sons, Hull, Iowa
Spies Homestead Ace Clara (9-56) 555
(M. J. Lein, West Des Moines, Iowa)
Lawrence Olsen, Tyler, Minn.
Redfield Donna Mate (2-56) 540
(Redfield State Hospital, Redfield, S. Dak.)
Vernon Goodroad, Brandt, S. Dak. (3)
Yankton Goldie Fobes Korndyke (2-54) 525
(Yankton State Hospital, Yankton, S. Dak.)
Bentford Spotted Senator VB (11-55) 410
(Vinnette Byg, Sioux Falls, S. Dak.)
Rosser Princess L. Koba (8-54) 400
Holtman & Sons, Rosser, Man., Can.)
Dougherty & Erickson, Tulare, S. Dak. (2)
Redfield Joan Princess (3-56) 510
Redfield Joan Deborah (11-55) 440
(Redfield State Hospital)
J. Edward Lund, Tyler, Minn.
Yankton Lass Julia 12-55 510
(Yankton State Hospital)
Marvin D. Horn, Boyden, Iowa (2)
Gloria Ormsby Transmitter (8-53) 510
(Benton Rindahl, Barnesville, Minn.)
Mueller C. Homestead Darling (9-55) 510
(C. H. Mueller & Sons, Lewiston, Minn.)
Dan Potter, Winfried, S. Dak. (1)
Rockwood Beulah M. De Kol Rockette (1-54) 510
(M. J. Lein, West Des Moines, Iowa)
Forest & Btands, Luverne, Minn.
Brauns Design Maid (6-52) 500
(Brauns Sunny Lea Farm)
Lincoln Schroeder, Rochester, Minn.
Susie Hope Vale (9-53) 500
(Robert Lewis, Barnesville, Minn.)
Dale Mairs, Lisbon, N. Dak.
Redfield Donna Korndyke (12-55) 480
(Redfield State Hospital)
Duane R. Liebe, Milbank, S. Dak.
Knollside Leader Careme (9-56) 480
(Lincoln Schroeder)
Walter Ahrens, Heron Lake, Minn.
Lund Dale Mavis Colanthus (8-55) 475
(J. Edward Lund, Tyler, Minn.)
Ordel Krogstad, Sherman, S. Dak.
(M) Hi Home Aristocrat Dandy (3-57) 460
(M. J. Lein, West Des Moines, Iowa)
Maynard Bietz, Tripp, S. Dak.
(M) Falfacrest Sylvia Symbol (2-57) 450
(George Vande Gaard, Hull, Iowa)
Kenneth L. Anderson, Mitchell, S. D.
(M) Redfield Bess Regent (12-56) 445
(Redfield State Hospital)
Richard Jepson, Pipestone, Minn.
Bucker View Carnation Myra (2-56) 440
(Lyle Bucher, Pipestone, Minn.)
Ellis & Berna LaLorde, Elkton, S. Dak. (2)
Woodglen Hazelwood May (5-55) 440
(James E. Heiser, Chadron, Nebr.)
Loren Forest, Luverne, Minn.
Elkhart Raburke Rea (8-57) 435
(Lakeside Farm, Elkhart Lake, Wis.)
Lester M. Tande & Sons, Madelia, Minn. & Alfred Hovden, St. James, Minn.
(M) Knollside Homestead Custer (1-57) 420
(Lincoln Schroeder & Sons, Knollside Farm)
William Landsman, Bushnell, S. Dak.
Mueller Rosalie Beautiful (1-52) 420
(C. H. Mueller & Sons, Lewiston, Minn.)
Henry W. Trapp, Hastings, Minn. (2)
Rosser Princess L. B. Susie Regino (8-54) 420
(H. Holtman & Sons, Rosser, Man., Can.)
Leonard Peltier, Harrisburg, S. Dak.
Bonnie R. A. Rocket (1-51) 430
(Guy Lewis, Barnesville, Minn.)
Merlin J. Kruger, Tulare, S. Dak.
(M) Clouds Peak Ormsby Typeblazer (5-57) 400
(Gordon E. Gross & W. S. Jansma, Huntley, Mont.)
Albert Nase, Davis, S. Dak.
(M) Lund Dale Pietje Lad (11-56) 400
(J. Edward Lund, Tyler, Minn.)
Florian E. Backman Wynot, Nebr.
Yankton Goldie Kronsyke Piebe (10-53) 400
(Lester H. Jurgensen, Garretson, S. Dak.)

Other buyers were: Ronald Hogie, Astoria; Peter E. Greenfield, Castlewood; Derald W. Keiser, Alcester; Willis E. McGee, Sioux Falls; R. L. Cotton, Parker; Arne Nelson, Volga; Richard Raasch, Castlewood; Gordon Bohl, Madison; Derwood Essenborg, Humboldt; Maynard Dykstra, Corsica; Roland E. Greenfield, Castlewood; Lester H. Jurgensen, Garretson; Ivyn Hawley, Tripp; Ernest Jauret, Mitchell; Donald Goldnoen, Castlewood; Donald Peltier, Harrisburg; Moses Glanzer, Canistota; Dale Hogie, Astoria; Leverne Kangas, Lake Norden, S. Dak.—Paul Shelstad, Doran; Merlyn Shelstad, Doran; Herron Lake; Elmer Lorenzen, Luzverne, Minn.

Statistical data furnished by Fieldman John Stewart.

NEWMAN BULL GOLD MEDAL

Clyde Hill Emperor Ormsby Rock 1048342, proven in the herd and artificial breeding stud of Newman Holstein Farms, and now owned by the Michigan Artificial Breeding Cooperative, has just won the Gold Medal Proven Sire award.

Emperor has 83 classified daughters in 48 herds in seven states, with an average type score of 81.1. One is Excellent, six Very Good, 43 Good Plus, 33 Good and none lower. He increased 510-lb. dams on 53 pairs in 16 herds to 545 lbs. fat.

Born August 26, 1948, Emperor was sired by Weber King Hester Burke Ormsby and out of Clyde Hill Empress Fanny Rock. A half interest in him was sold by his breeder, Clyde Hill Farms, Clyde, Missouri, to Henry and Lewis Topliff of Hutchinson, Kansas. His first daughters were scattered by the dispersal of the Topliff herds. The Topliffs' half-interest in Emperor (with Clyde Hill) was purchased by the Newmans in 1951 and he was in service in Indiana until February 1957. His most noted daughter is probably Culver Emperor Dictator Olive (EX), All-American 3-year-old of 1956. She was nominated as a 4-year-old in 1957 after winning the Reserve Grand Championship at Indiana State Fair, and placing 3rd at the International. Olive made 601 lbs. fat at 2y and 665 lbs. at 3y, both 2X.

Ice cream is a morale booster when used moderately in weight reduction diets.

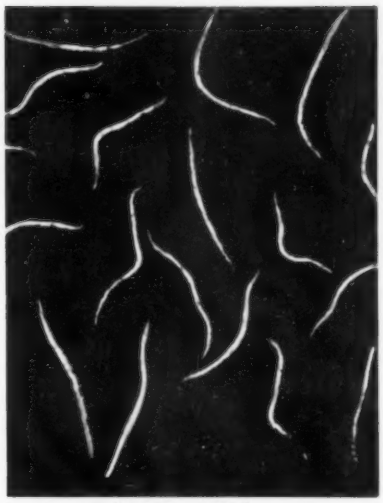
A J R GRENADIER MARK
This Florida bred bull sold to Latin America by A. J. Rusterholz, Jr., Inc. of Apopka, Fla.

MORE PROOF . . . IT PAYS TO FEED PURINA

How to solve your sanitation problems the Purina Way!

FLIES—This man is sweeping up flies . . . by the shovelful . . . killed by Purina Fly Bait. You can get good fly control by spraying cows with Purina Dairy Spray, then scattering Purina Fly Bait on window sills, ledges, floors, etc. Start early this spring.

GERMS—Recent months have seen big advancements in dairy cleaners and methods. If you're using the same products you were using in 1955, there are some surprises in store for you. Purina Io-Dairy is an example. Ask your milk inspector how this new iodine cleaner fits into his program.



(Highly magnified)

WORMS—Cattle worms are invisible to the untrained eye. But they do their damage just the same. It's good insurance to worm calves and replacement heifers twice a year. Sprinkle Purina Cattle and Sheep Wormer on one feeding as directed.

RATS—Room and board for each rat on your place comes to $10 a year. And for every rat you SEE, there are likely a dozen or so that stay out of sight. Purina's new rat controls (one a water treatment and the other on grain) will reduce this money-down-a-rat-hole expense.

Like Purina Chows and Concentrates, Purina Sanitation Products are laboratory designed, farm tested to help you feed and manage your herd profitably. See your Purina Dealer for the sanitation and health products you need to help you produce clean milk, control diseases and pests in your calves, heifers, dry cows and milking string year-round.

RALSTON PURINA COMPANY · St. Louis, Mo.

FEED **PURINA** . . . YOU CAN DEPEND ON THE CHECKERBOARD FOR QUALITY. . . SERVICE

A Good Herd of Registered Holsteins — A Top Line of Up-To-Date Machinery

WILLIAM P. McCHESNEY & SONS COMPLETE DISPERSAL

TUESDAY, MARCH 18 — NEW ALEXANDRIA, PA.

Machinery Sale Starts at 10 A. M. — Cattle Sale Starts 12:30 P. M. — Lunch Available

The farm is ¼ mile west of Crabtree (Westmoreland County), Pa.; 3 miles south of U.S. Route 22 and 6 miles north of Greensburg, just off U. S. Route 119 and 32 miles east of Pittsburgh, Pa.

80 REGISTERED HOLSTEINS

Bang's Certified, T. B. Accredited, all Calfhood Vaccinated. Blood and T. B. tested within 30 days. Mastitis Tested, examined for pregnancy, and treated against Shipping Fever.

42 Head of Milking Age: 13 recently fresh, 12 due in March and April, 10 due May thru July, 5 due in August, 2 due in November. **Nearly half of the milkers are 1st and 2nd calf heifers,** 18 are 1st and 2nd calf heifers, 9 more are 4-yr-olds, and 9 more are 5 and 6 yrs. old

10 Bred Heifers due in the fall, **14 Open Heifers,** and **14 Heifer Calves** Selling!

HERD HAS BEEN ON DHIA TESTING FOR 13 YRS.

Pedigrees are full of production records. Sixteen cows and heifers selling with from 415 to over 600 lbs. fat, 2-time milking. Eighteen more are promising good first and second calf heifer records.

HERD IS ALMOST 100% WESTERN PENNA. ARTIFICIAL STUD BREEDING!

Daughters of these famous sires sell:

Penstate Lucifer Chieftain (6)
Elmcroft D Abbe. Monogram (6)
Pabst Sir Regal Roburke Star (4)
Llewxam Sovereign Wayne (3)
Lauxmont L Leon (4)
Zeldenrust Master Stroke (2)
Carnation Double Governor (2)
Hyatt Pure Admiral (4)
Kelco King Clintonia (6)
Lepiens Fobes Roamer (4)
Pabst Roamer Oliver (6)
Pabst Comet Belmont (3)
Rag Apple Constellation (2)
Penstate Spruce. I. Star (2)

Service Sires Represented:

Pabst Roamer Oliver (6)
Spruceleigh Monogram Rag Apple (5)
Penstate Inka Pathfinder Fobes (3)
Pabst Jess Rewayne (2)
Pabst Comet Belmont (3)
Penstate Lucifer Chieftain (2)

— And many other good Western Penna. Stud Sires —

GOOD COW FAMILIES SELLING

★ **Sovereign Pilot Irene — 6y 329d 2X 15642 3.8% 601.**

Sells with three daughters, six granddaughters, and one great-granddaughter. She is an outstanding producer and reproducer. Due in May to Pabst Roamer Oliver (pictured).

★ **Nichols Mary Piebe (never tested) was one of the prime brood cows of the herd.** Her grandsires were both sons of Piebe Homestead of York (maternal brother to Dunloggin Woodmaster). Her family selling consists of one daughter, six granddaughters, 11 great-granddaughters, and 5 great-great-granddaughters, all in direct maternal line - a top cow family!

BE SURE TO ATTEND THIS BIG CATTLE AND MACHINERY AUCTION ON TUESDAY, MARCH 18th!

Granddaughters Sell — 6 Bred To His Son

PABST ROAMER (EX-GM)

Sire of Pabst Roamer Oliver — whose 364 AB dtrs. ave. 12,221M 3.8% 461F. One of the greatest artificially proven sires of all time. Son of Pabst Roamer (GM-EX) from the highest record daughter of Pabst Regal (GM-EX) with 1241 fat, 3X.

10 REGISTERED HEREFORDS SELL!

These are Polled and Horned. The bloodlines include Bacca Duke and Domino.

AN OUTSTANDING LINE OF UP-TO-DATE EQUIPMENT IN EXCELLENT CONDITION SELLS!

Farmall B N tractor in good condition; 1953 Farmall Super MTA tractor; 1956 3 bottom hydraulic Int. Plow; 1955 New Idea manure spreader, lime attachment; 7 foot Meyers hay crusher and mower; 1956 New Holland 66 PTO hay baler; 1957 elevator with motor (28 ft.) Papec PTO forage harvester with hay and corn heads, good condition; Peak Suction Blower with 48 hp. motor and 35 ft. pipe; New Idea corn picker; New Idea heavy-duty wagon; International corn planter, new; 1956 Ford Dump Truck, flat bed cattle rack, like new; lime spreader on rubber; etc.

Sale Jointly Managed by:

R. AUSTIN BACKUS, INC.
MEXICO, N. Y.

PENNA. HOLSTEIN ASSN.
Arthur W. Nesbitt, Secretary,
State College, Pa.

Owners:
WM. P. McCHESNEY & SONS
New Alexandria, Penna.

Great Sires At Cedar Lane

PEBBLE BEACH DUKE PRINWAYCESS (VG-SMP)

Duke's Latest Proof

18 Tested Daus. Avg.	16,153 M	4.38%	708 F
15 Tested Daus. Avg.	15,528 M	4.44%	689 F
15 Tested Dams Avg.	15,597 M	3.70%	589 F
	−369 M	+.74%	+100 F

His World Record 2-yr-old daughter with 1,073 fat on 2X now comes back as a 3-yr-old with 1,032; a National record. Another daughter with 25,818M - 4.3% - 1,115F on 2X. State Record for Maine. He is now a Silver Medal Production Sire—eighteen daughters average 708 lbs. of fat.

THEY WERE BRED TO BE GREAT

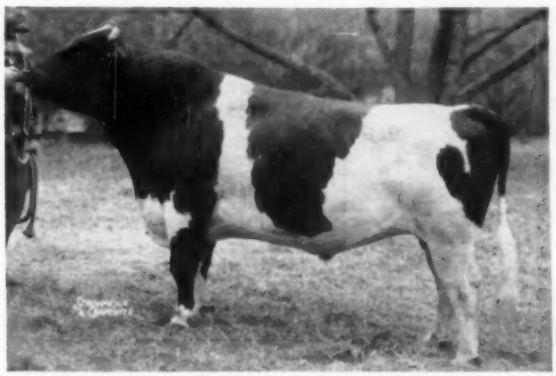
Duke is a double grandson of Montvic Chieftain 7th V.G. and Gold Medal. A sire of 27 sons in DHIA, 20 of these are Plus Proven. Duke's dam produced at 4 yrs. 22,661M - 4.2% - 954F.

Fobes is a double grandson of Sir Bess Skylark Ormsby V.G. and Silver Medal. He sired an Excellent All-American daughter that is a former National Champion with 1,064 fat at 4 yrs. She was Fobes' own dam.

Fobes Latest Proof

29 tested Daus. Ave.	15,011 M	4.0 %	600 F
29 tested Dams. Ave.	14,940 M	3.81%	569 F
	+71 M	+.19%	+31 F

Fobes has 30 daughters with an average of 15,133M - 4% - 604 F. He has 10 proven sons with 8 on the Plus side. 16 daughters in the Osborndale sale avgd. 19,289M - 4.2% - 811.4 F.



SIR BESS ORMSBY BURKE FOBES EX-GM

RESEARCH HAS PROVEN THAT LINEBRED SIRES
OF GREAT INHERITANCE ARE PREPOTENT FOR HIGH PRODUCTION
SONS OF DUKE FOR SALE
FROZEN SEMEN FROM FOBES AND DUKE AVAILABLE

CEDAR LANE FARM

Oldwick, N. J.

J. S. Johnson, Owner **Leon Snyder, Manager**

BREED TO A SON OF "COMET"

GRAY VIEW PANSY PILOT, VG-SMT

Sire of TYPE SUPREME

37 classified daughters average 83.4%

(2 EX., 8 VG, 22 GP, 5 G)

They excell in udder quality, shape and strength of attachments.

HIR Proof: Volume 13 (Green Book)

22 daus. avg.	13,570 M	3.82%	519 F
19 daus. avg.	13,737 M	3.83%	526 F
19 dams avg.	14,797 M	3.81%	564 F

"Pilot" was our heaviest used Holstein sire in Ohio during 1957.

His Sire: Pabst Comet, VG-GM

Very Good, Gold Medal

168 daus. avg.	14,345 M	3.8%	545 F
138 daus. avg.	14,311 M	3.8%	548 F
138 dams avg.	13,849 M	3.7%	515 F

Leading Honor List Sire 1952, 2d 1953

14 Excellent offspring, Sire of Res. All-Amer. Get, 1953. 1st prize Get Ohio State Fair 1954. Two G. M. Sons.

SIRE: Wisconsin Admiral Burke Lad, VG-GM

His Dam: Pansy Burton De Kol Burke EX

3-2	2X	365d	15,965 M	4.1%	654 F
5-0	2X	286d	17,532 M	3.6%	629 F
5-11	2X	365d	21,377 M	4.0%	850 F
7-2	2X	365d	21,218 M	3.8%	803 F
8-5	2X	365d	19,971 M	3.8%	751 F
9-7	2X	365d	17,231 M	3.7%	630 F

Lifetime production: 121,000 M 4,600 F

1st 3-year-old, Wis., '42 H. M. All-Amer.

National Leader

According to a report from the Holstein-Friesian Association of America — to January 22, 1958, COBA had filled more applications for transfer of frozen semen than any other semen producer.

Prices For Frozen Semen

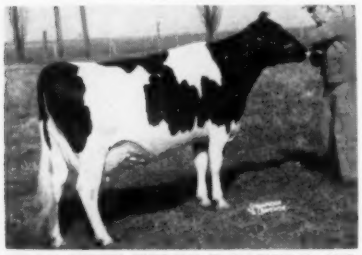
For each shipment of — one to 30 ampules—$7.50 each. 31 or more ampules — $5 each. Prices F. O. B. Columbus, Ohio. One ampule is sufficient per service.

Phone: Trinity 8-5333

WRITE, PHONE OF WIRE FOR SERVICE TODAY!

(Extended Pedigrees Free)

PILOT DAUGHTERS (Below)



GRAY VIEW HELEN T PANSY P, EX.
(Excellent Mammary)

RACINE HOMESTEAD PANSY PILOT, VG
(Excellent Mammary)

GRAY VIEW PIDON CRISCO, VG
(Excellent Mammary)

MAVIEW LETTIE DIRECT PILOT VG-87
(Excellent Mammary)

CENTRAL OHIO BREEDING ASS'N

COBA SELECT SIRES

1224 ALTON - DARBY ROAD

COLUMBUS 4, OHIO

Progress Report From

Foxlease Farm

ONE-HALF OF OUR HERD IS DESCENDED FROM THE LATE GOLD MEDAL SIRE, SIR BESS ORMSBY FOBES DEAN.

★ Our junior herd sire is **Ednachester Glenafton Dean;** his dam is Ednachester Daisy Fobes, a Very Good daughter of Sir Bess Ormsby Fobes Dean. His grandsire is Rosafe Centurion.

- Our "Deans" came from Chester Foote and David Bain, N. Y.

Here are some of the records they have made for us:

EDNACHESTER MARY VAR DEAN (GP)
(A Dean and Mary Lochinvar daughter)
5y0m 2X 15,920 M 610 F 305ds.
6y1m 2X 18,700 M 726 F. 352ds.

EDNACHESTER MATTIE DESIGN (GP)
(A Dean and Dun. Design gr'dtr)
4y11m 2X 17,850 M 661 F 305ds.
6y0 m 2X 22,790 M 864 F 354ds.

EDNACHESTER DEAN ROAMETTA (VG)
2y11m 2X 14,230 M 502 F 305ds.
4y0 m 2X 4,710 M 210 F 64ds (Inc.)
A Dean and a Pabst Roamer gr-dtr.

SIR BESS ORMSBY FOBES DEAN
(Gold Medal)

The dam of our junior herd sire (Ednachester Daisy Fobes) is VG, a Dean daughter has made - **6y - 2X - 668 F. - 17,740M. in 339 days.** We had to amputate one claw in the middle of her lactation. . . . She is fresh again with a promising bull calf by **Harden Farms Duke Wayne** (a Pabst Reburke Duke son) who is our senior herd sire. In her first 43 days on 2X milking she made - 3,550 milk, 139 fat at 7 yrs.

SOME BAINBRIDGE RECS.

Bainbridge Pattie Sensation (GP)
an Ednachester Inka Sensation daughter.
6y2m 2X 18,560M 748F. 313ds.
This lactation will be even higher. And her daughter,

Curtiss Candy Fobes Again -
2y2m 2X 16,180M 612F. 365ds.

- Another sired by Oakcrest Sensation Roburke Lad will be fresh in six weeks.

SOME MOOREDALE RECORDS:

Mooredale Echo Burke (VG) one of the four daughters of the Echo H. O. Margaret Kolrain cow sired by Mooredale Burke Bonny, the Weber Burke Clover Lad son.
6y4m 2X 18,600M. 705 F. 365ds.

Mooredale Burke De Kol (GP)
another daughter of the Echo H. O. Kolrain cow sired by Weber Burke Clover Lad.
7y10m 2X 16,108M 622 F. 305ds.
And her twin sister, "Rain" -
7y0m 2X 15,512M. 589 F. 314ds.

Mooredale Marathon Kathleen
4y2m 2X 14,151M 564 F. (300d-Inc).

We want to give you an impression of the quality of these cows we mentioned above. We have bull calves out of these and other high record cows - and, in the near future, heifers too for sale.

Foxlease Farm

Upperville, Virginia

MRS. ANNE ARCHBOLD
Operator

Phone 233 W

TED HABERLAND
Manager

Elmwood's Transmitting Brood Cows and Families

SKOKIE PRINCESS NELL "VG"
365d 9y 3X 24,099m 1032f
A daughter of Dunloggin Lochinvar Prince "EX-GM."

1032 Fat For Skokie Princess Nell (VG)

Her Dam is Gold Medal

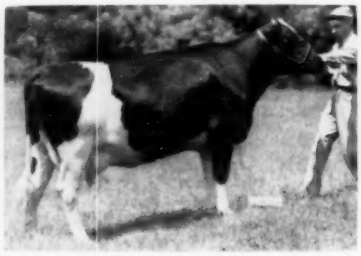
Four Generation Group Average 1042 Fat

All Bred and Developed at Elmwood

PRINCESS NELL'S DAM

POSITA GREENWAY NELLIE "GMD"
365d 8y 3X 22,558m 876f
Illinois State Champion
A daughter of King Bessie Posita from a 770-lb. cow.

PRINCESS NELL'S DAUGHTER



SKOKIE PRINCESS L NELL "VG"
365d 3½y 3X 23,707m 1146f
National Champion
A double granddaughter of Dunloggin Lochinvar Prince "EX-GM" by Skokie Prince Lilith "GM."

L NELL'S DAUGHTER

SKOKIE GOLDEN NELL "GP"
365d 2½y 2X 17,688m 743.9f
365d 3½y 3X 24,472m 1115f
3rd to National Champion
A daughter of Skokie Golden Prince "VG-GM", she has a "Benefactor" daughter and son at Elmwood.

SKOKIE PRINCESS NELL is one of three great full sisters, all well over 800 fat and all great transmitting cows with families of their own.

Skokie Princess Nell's Other Offspring In The Herd

SKOKIE BENEDICTION NELL "VG"
365d 3y 3X 18,137m 744f
263d 4½y 3X 18,803m 703f (in progress - SA)
Dam of a yearling daughter by Skokie Golden Inka at Elmwood.

SKOKIE CREATION NELL
48d 2y 2X 2,373m 85.5f (in progress - SA)
A two-year-old now on test sired by Ravenglen Creation "EX-GM."

Skokie Princess L Nell's Other Offspring

SKOKIE L GOLDEN REALIZATION "GP-83 at 2y"
179d 2½y 2X 8,173m 378f (in progress - SA)
Full sister to Skokie Golden Nell

SKOKIE RETURN NELL
2nd prize Junior Yrlg. Heifer. Wis. State Fair 1957
Sired by King Bessie B F Return "VG."

★ Sons of the "Nell" family have been sold to discriminating breeders including the Governments of Japan and Israel and the leading herd in Brazil of Dario Meirrelles of Sao Paulo.

ELMWOOD Has Cow Families With Year After Year Production Records Under Advanced Registry Rules and Regulations Which For Generation After Generation Reach "World Championship Heights".

ELMWOOD FARMS ◆ Lake Forest, Ill.

GEORGE J. WEIDMAN DISPERSAL

MONDAY — APRIL - 28 — 1958

CEDARBURG — WISCONSIN

At the farm located 3 miles west of Cedarburg on Hi-way T, then north on Granville Road to the first farm.

70 BURKE BRED HOLSTEINS

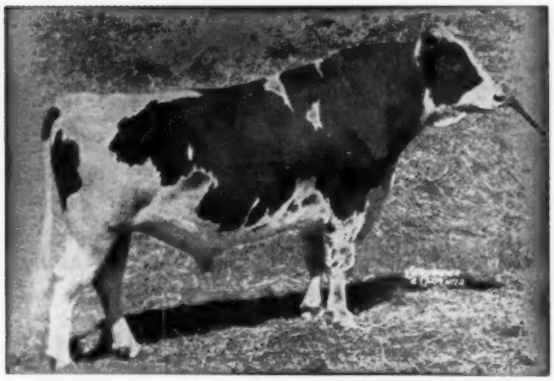
HERD AVERAGE - 1949 - 1957 13,081 MILK 503 FAT

This herd offers the greatest concentration of Burke Blood ever offered at public sale . . . Over 50 offspring of the "Excellent" and "Gold Medal" Proven sires. Every animal is sired by a Burke bull and most are by Pabst Farms sires, Leader, Roamer, Regal, Raven, Cyclone, Jess. Also — don't forget **Pabst Leader Duke** and the All-American, "Fobes," about which we will tell you more in later issues.

All but one are from Burke bred dams and the exception is an Excellent daughter of Roamer with 128,700 M. and almost 5,000 F.

HERD IS CERTIFIED

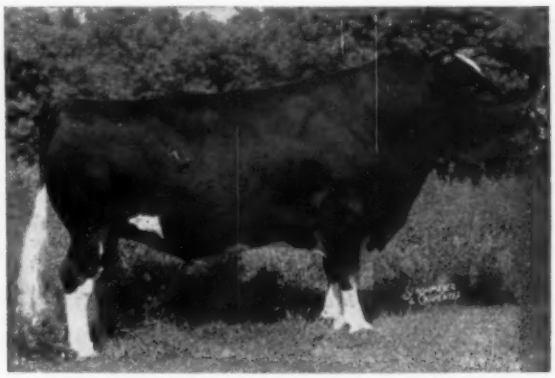
— ALL HAVE DAUGHTERS SELLING —



WIS LEADER (EX-GM)
Selling will be 31 daughters of Wis Leader along with 3 Leader sons from the top cows in the herd — the kind that can head any herd. Several more bred to Leader.

PABST ROAMER (EX-GM)
Selling will be daughters and granddaughters of Roamer. This sire, who has done such a grand job, appears in the pedigrees of 60 of those selling.

PABST REGAL (EX-GM)
The 3 Regal daughters selling have from 631 to 743 lbs. of fat. Included in the herd are 2 sons of Regal that merit attention.



WEBER HAZELWOOD BURKE RAVEN (EX-GM)
Raven is represented in the herd by 9 daughters with records to 832 lbs. fat — 7 of the 9 are classified, 1 "E," 4 "VG" and 2 "GP."

To Insure Catalog in Advance of Sale, Send 50c to

W. L. BAIRD COMPANY Box 177 WAUKESHA, WISCONSIN

THE *Indiana State Spring Sale*

4-H PARK — MARION, IND.

Wednesday — March 19 — 11:00 A.M. (C.S.T.)

60 SELECTED REGISTERED HOLSTEINS 60

T.B. and Bang's tested — Many calfhood vaccinated

FRESH COWS — SPRINGERS — BRED & OPEN HEIFERS — 4-H CALVES — BULLS

— Selected From Indiana's Leading Herds. Suitable for new herd foundation stock, or replacements to supplement your present program.

— A few Herd Sire selections to meet the most exacting requirements.

— A very nice selection of 4-H Calves.

Some of The Early Features

★ A choice selection of four 1st calf heifers from dams with records of 503 to 708 lbs. fat, 2X. One by a grandson of Lauxmont Admiral Rag Apple Della from a three-time 708-lb. daughter of "Admiral Della." Also a very good pair of foundation cows.—I. S. Roth, Maple Manor Farm, Goshen.

★ A top 644-lb. granddaughter of Pabst Roamer (EX-GM) from a daughter of Carlmore Admiral Erickson with 626 lbs. fat, 14700 milk, 2X. Due about sale day.—Jocinah Farms, Marion.

★ Five nice bred heifers from good record dams up to 512 lbs. fat, 2X, all due sale time. Also, two outstanding 4-H calves. Wood-Jon Farms, Valparaiso.

★ Another very outstanding 4-H calf sired by the "EX" Pabst Sir Roburke Rag Apple. —John Derksen, South Bend.

★ A nice 511-lb. Carnation-bred cow, due soon after sale to Curtiss Candy Madcap Curtiss.—Geo. & Joe Maginot, Crown Point.

★ A nice pair of 1st calf heifers from a 580-lb. dam, 2X.—Edward A. Hein, Crown Point.

FIVE SERVICE AGE BULLS

Son of Dandy George from a Great Cow Family

A son of Curtiss Candy Dandy George (VG) from a daughter of Cottonade Emmet with 23864 lbs. milk, 978 lbs. fat, 5y, 2X; three other records of 524, 696 and 795 lbs. fat, 2X. A very good individual from a great cow family.—John Redding, Battle Ground.

A Typy Jonabell Knight Grandson

A typy son of Longswamp Knight Lancer (son of Jonabell Knight "VG") out of a dam with 2X records up to 17,144 lbs. milk, 679 lbs. fat, 6y, 340d.—Kenneth Perkins, Hudson.

A Gomar Grandson

A son of Hickory Creek Squire (son of the Excellent Hickory Creek Gomar) from a 618-lb. dam with 16,189 milk, 3.8%. A top individual.—I. S. Roth, Maple Manor Farm, Goshen.

TWO OTHER BULLS EQUALLY AS GOOD SELL

MANY OTHER GOOD ONES - SEE THEM AT MARION, INDIANA - MARCH 19

Sale in heated Pavilion - Lunch available

LELAND J. OSBORN, Sale Manager and Auctioneer

PIERCETON, INDIANA

Sale sponsored by the Holstein-Friesian Breeders of Indiana, Inc.

44th Anniversary Sale

WAUKESHA, WISCONSIN

TUESDAY – APRIL 29

Entries are coming in. We will mention only a few of the first ones.

— SELLING —

TALOGA ROMEO CRESCENT BEAUTY (VG)

365d	2y3m	3X	15635	562		HT
365d	3y5m	2X	18333	690		HT
365d	5y0m	2X	18112	649	(SA)	HT

Robert Adams says — "One of our best young cows and from a real transmitting family."

Another entry from Broken Arrow is Taloga Admiral Jule Nig, classified "Excellent" and with 19,044 lbs. Milk — 720 lbs. Fat on 2X as a 7-year-old. She was a Member of the 1st Prize Produce at the Tulsa State Fair in 1956. Her dam is ABT Tidy Nig Barbetta, also classified "Excellent," with over 100,000 lbs. of Milk on Herd Test and is milking 70 lbs. a day as an 11-year-old. She is a granddaughter of Jule King Fobes himself from a granddaughter of Sir Bess Tidy, Gold Medal Sire, classified "Excellent."

— SOME OF THE OTHERS —

★ A daughter of Elmer Brook Premier Inka, classified 88 points and with 16,702 lbs. Milk—606 lbs. Fat as a 4-yr. old on 2X and will be fresh at sale time to the service of Carnation First Choice himself. (H. O. Elmer & Son)

★ A 2-year-old daughter of Carnation Homestead Highboy from Christy Homestead Linda with a lifetime production of 137,606 lbs. Milk — 5500 lbs. Fat on 2X and due July 9th, 1958 to Oostie Carnation Chevron. (Christoph Farms)

★ An October 1957 daughter of Carnation Profile that is a SHOW CALF. (John Wuethrich Creamery Co.)

★ Rock River Crescent Satin, classified "Excellent" with over 17,493 lbs. Milk in less than a year on 2X. 1st prize 2-year-old District Black & White Show. 1st prize 3-year-old District Black & White Show. She is a daughter of Milkman Burke Director.
(Mr. and Mrs. R. B. McLaughlin)
Rock River Farms

Dispersal of the Harold Gerbing Herd

Sheboygan, Wisconsin

At the farm northwest of Sheboygan, Wisconsin. Follow Hiway 42 out of Sheboygan to ERDMAN — then 3 miles north on Hiway A.

WEDNESDAY – APRIL 30

★ **Includes 84 cows of milking age** from which 1,036,301 lbs. of milk were sold last year besides feeding all the calves that were raised on the farm. 85% of the herd is registered. The balance of the herd is made up of grades that have produced up to 20,000 lbs. of milk on 2X. There are 22 heifers bred for Fall freshening - 10 yearling heifers ready to breed.

★ There will be 7 bulls. Among them is Bell Boy Leader, a 2-yr-old son of Wis Leader that is a Preferred Pedigree Bull — Remer Pabst Cascader Belmont who is a son of Pabst Roamer from a daughter of Carnation Blue Ribbon.

Mr. and Mrs. Gerbing are keeping around 30 head of heifers under one year old as a nucleus for a new herd.

On Saturday, February 8th, Harold Gerbing was pronounced by the Chamber of Commerce as being the outstanding young farmer in the State of Wisconsin.

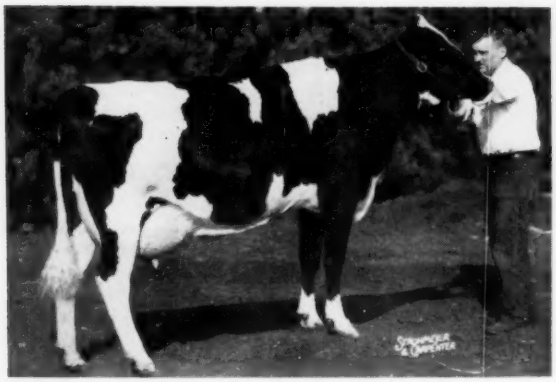
The herd is certified on blood. It is the highest producing herd in Sheboygan County, Wisconsin.

WATCH COMING ISSUES!! FOR INFORMATION WRITE:

W. L. BAIRD COMPANY BOX 177 WAUKESHA, WISCONSIN

Two "*Arlindas*" Win All-American Honors

Top Honorable Mention All-American 3-Year-Old



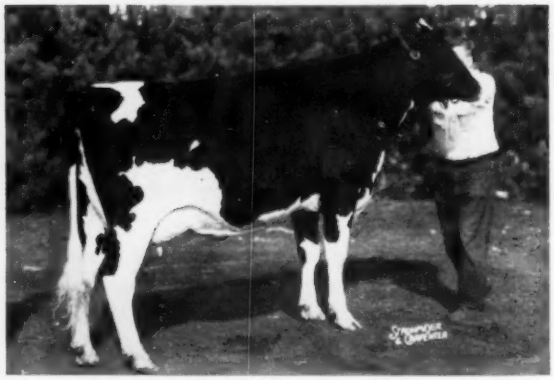
ARLINDA ELSIE DAWN

ALL-WESTERN 3-YEAR-OLD, 1957

First prize 3-year-old at the Grand National, 2nd at the International Dairy Show. At California State Fair she was 1st 2-year-old in 1956 and 1st Jr. Calf in 1954. Her 2-year-old record is 524.2 lbs. fat.

A daughter of IDEAL BURKE ELSIE LEADER (EX-Gold Medal).

Reserve All-American 2-Year-Old

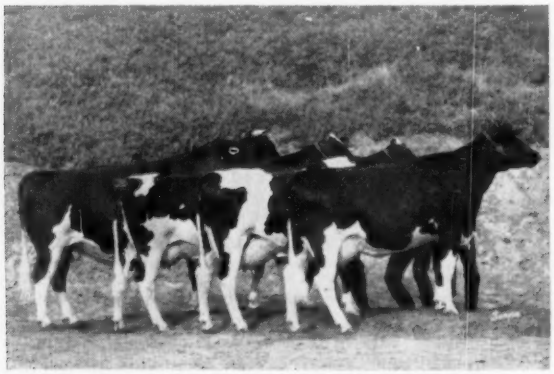


ARLINDA ELSIE BELLE

ALL-WESTERN 2-YEAR-OLD, 1957

First prize 2-year-old, Best Udder, and Reserve Grand Champion 1957 California State Fair; first in class and 2nd Best Udder at Utah State Fair; 2nd at the International and Grand National.

A Daughter of IDEAL BURKE ELSIE LEADER (EX-Gold Medal).



Get of IDEAL BURKE ELSIE LEADER (EX-GM)

FOR SALE

Your choice of two maternal brothers to "Elsie Belle." Both sired by **Wis Ideal 2d 1226861** (our son of Wis Ideal out of the 1019-lb. Mutual cow) who has four Excellent full brothers, all in studs. The oldest born May 18, 1956 is a little over half black and was a member of the Arlinda show string 1957. The younger one is about two-thirds black and was born June 7th, 1957. Belle's dam is Very Good with 679 lbs. fat, 2X. Belle's maternal sister made 858 lbs. fat as a senior 2-year-old. The maternal sister to Belle's dam is our Excellent "Marilyn" cow. Let us show these bulls to you!

This was the Reserve All-Western Get of Sire. We showed "Elsie Leader" Gets in various combinations this year, but picture here one with the 2-year-old bull, "Trumpeter," in it, since we used him in the top show at Chicago. A group of his four daughters were first prize Get at California State Fair and 2nd at Utah, competing in Major League competition. "Elsie Leader" sired us a whole show herd in just one cross. We would welcome the chance to show them to you. Sixty per cent of his first 25 2-year-old daughters made between 500 and 719 lbs. fat, actual 2X records. "Elsie Leader" was nominated for All-American and Grand Champion at California State Fair in 1954, '55 and '56.

Wally Lindskoog
Owner

James C. Dick
Herdsman

2219 N. Berkeley Ave., Turlock, Calif.

ARLINDA HOLSTEINS

"Where Customers bring their friends."

1st Elm-Becca and Swampy Hollow PRODUCTION SALE

Along With John J. Stoltzfus' Entire Herd Selling At The

JOHN J. STOLTZFUS FARM —
At 11 A. M. — TUESDAY —

APRIL - 8

Farm is located 5 mi. east of Elverson, midway between Elverson and Honey Brook on Cupola Road, midway between Route 82 and 322, six mi. from Morgantown interchange of Penna. Turnpike. . . Moderate rates at Elmer Motel, Morgantown - 6-4321. — Lunch Available.

83 HEAD SELLING:

- 3 SERVICE AGE BULLS
- 4 BULLS FROM 3 TO 6 MONTHS OLD
- 43 FOUNDATION COWS SELL

— 12 YEARLING HEIFERS — 21 UNDER 1 YEAR

Certified . . . Accredited . . . Calfhood Vaccinated . . . 30 days tested . . . Classified . . . Eligible for anywhere . . . Many aAa Analyzed . . . HIR testing

★ One Excellent cow sells, one daughter of an Excellent cow with 1081 F. sells.

★ Several young proven brood cows selling - Watch next issue of the WORLD for pictures and records of cows.

Because Elm-Becca Farm and Swampy Hollow Farm need room for freshening heifers, have decided to sell some outstanding brood cows along with the entire herd of John J. Stoltzfus.

SELLING	SELLING
16 cows milking 70 to 86 lbs.	One Excellent
2 from 700 to 800 lbs. fat.	6 Very Good
5 from 600 to 700 lbs. fat	22 Good Plus
12 from 500 to 600 lbs. fat	6 Good - none lower
3 with over 500 F. at 2 yrs.	3 dams, 22,446 to 22,712
1 with over 13,000 M. at 2 yrs.	3 dams, 20,000 to 22,000 M

3 dams — 750 to 1081 lbs. fat

OUTSTANDING BROOD COWS SELLING

Own daughter of "Lady" (pictured below) sells, ready to make a great record. Her two outstanding daughters that are not selling will be on display — see photo and records next issue.

Own daughter of Lillie cow, gr. ch. at 3 shows in Penna. Fair Hill, Md., 1952 - milked over 100 lbs. a day for 65 days 2X. Daughter selling that was nominated Jr. A.A.

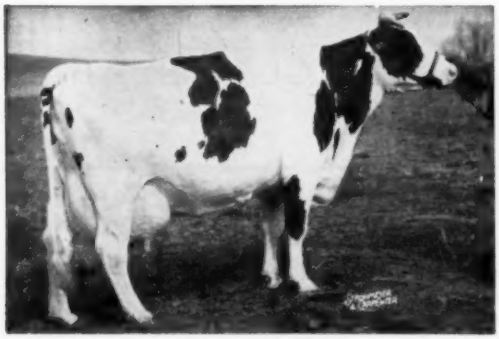
Two paternal sisters selling have each 7 EX. and 6 VG animals on their 3 generation pedigrees with high records.

SEVERAL OUTSTANDING HERD SIRE PROSPECTS

— **Son of Elm-Becca Sovereign Lad.** dam cl. 89, 7-yr. record: 22,657M 765F - larger record will be completed by sale time; 7 lact.: 122,692M 4,101F, 2X - 3 nearest dams all over 100,000 M. sire's dam, 1081 - EX - 92 pts.

— **Son of Wis Lender (EX-GM)** - dam cl. 89 Record 10 yrs. 14,765M 4.1% 601 F.
His sire has daughters over 1000 lbs. of fat. And his 600-lb. dam also sells.

— HER DAUGHTER SELLS —



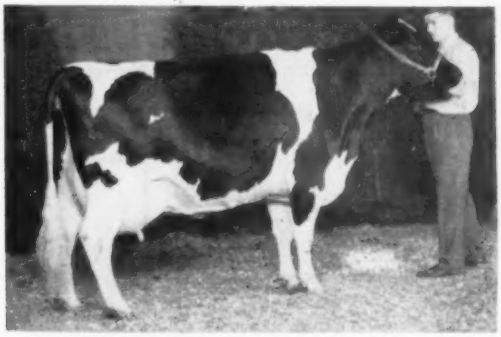
COLANTHA LADY MONOGRAM (92-EX)

5y	347d	2X	15,100	4.5%	680	HIR
6y	305d	2X	17,900	4.1%	738	HIR
7y	365d	2X	21,408	4.7%	1012	HIR
8y	365d	2X	22,712	4.8%	1081	HIR

Four grandsons sell.

HIR Testing

— SHE SELLS —



HYUP INKA SALLY 3390229 (EX)
Second prize aged cow, 1958 Penna. Farm Show.
1955 All-Penna. 3-Year-Old Heifer
1956 third prize aged cow at Penna. Farm Show
1957 second prize aged cow at Penna. Farm Show
Milking over 70 lbs. 4% per day.

SALE MANAGERS: R. Austin Backus, Inc. — Earl L. Groff & Clarence Lyons, Ringmen.

ELM - BECCA FARM
ELMER B. STOLTZFUS,
ELVERSON, PA.

BLUE JAY FARM
JOHN J. STOLTZFUS,
HONEY BROOK, PA.

SWAMPY HOLLOW FARM
JOHN M. UMBLE,
ATGLEN, PA.

THE DAVID G. LIND

Dispersal

AN OUTSTANDING MINNESOTA HERD
140 HEAD

- 65 FEMALES MILKING AGE
- 32 BRED HEIFERS
- 15 OPEN HEIFERS
- 15 HEIFER CALVES
- 8 BULLS, 1 YEAR OLD
- 5 BULL CALVES

CHOICE QUALITY

Mr. Lind has bred Holsteins for many years and during the past few years has added tops from such dispersals as A. J. Lashbrook, A. H. Bruce, Schwertholm and others. For type, production and popular breeding it is a herd you will like.

HIGH PRODUCTION

— 3 COWS from 609 to 737 pounds fat.
— 13 over 500. — 26 over 400.

Half of the records made in heifer form. Now running strong in DHIA.

DAUGHTERS OF NOTED SIRES

Wis Leader - the noted Pabst sire, represented by an outstanding 6-year old daughter and several granddaughters.

Pabst Roamer Regal - Proved son of Pabst Roamer, from a 923-lb. daughter of Pabst Regal.

Pabst Rowayne - Proved son of Pabst Roamer, from a 901-lb. cow. Pabst Embel Wayne, Carnation Madcap Ambassador, King of the Pearls, Carnation Topper, Montvic Lochinvar 2d, Dictator Salo Pearl and others.

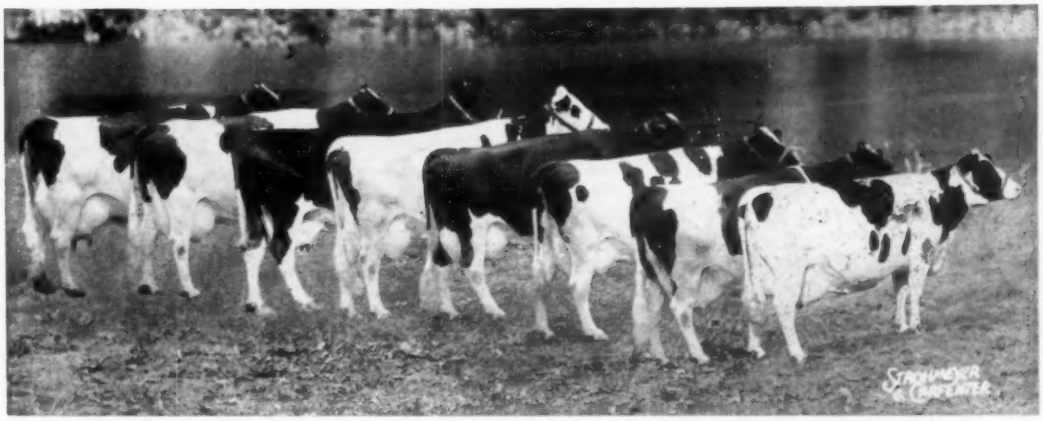
SAT., MAR. 15

Beginning at 10:30 A. M. At The Lind Farm,

6 MILES WEST OF CHASKA, MINN., ON U S 212
AND ½ MILE SOUTH.
25 MILES WEST OF MINNEAPOLIS

LIBERAL TERMS
THORP SALES CO., CLERK, ANOKA, MINN.
For Catalog Write
G. R. MELIN
Box 508 Anoka, Minn.

Remember This Picture?



EIGHT DAUGHTERS OF WINTERTHUR VICTOR SELECT ARAB (VG-SMP) AT SISSON FARMS
Actual average of their best records: 24,667 milk 918.5 fat 2X

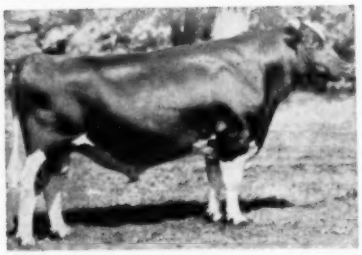
Yes, this picture appeared on the cover of the July 7, 1956 **World.** These cows are older now, but they're still doing a grand job in our herd. Their offspring account for much of the younger group coming along—and we like them! **Ask us about a bull carrying this great inheritance.**

HOWARD SISSON — Sherburne, New York

SOME OF THE BREED'S GREATEST CATTLE

Have Come From Wisconsin Institution Herds

BREED TO THE BEST
WHEN BREEDING ARTIFICIALLY



WIS IDEAL

- EXCELLENT
- GOLD MEDAL
- ALL-AMERICAN

WIS IDEAL NOW HAS:

- 5 GOLD MEDAL SONS
- 11 SILVER MEDAL PRODUCTION SONS
- 9 SILVER MEDAL TYPE SONS
- 12 EXCELLENT OFFSPRING
- 1 GOLD MEDAL DAUGHTER

"Ideal" daughters:
54 A. R. daughters —
10 from 801 to 1002 F.; 37 from 504 to 799 fat.

His Frozen Semen Available — Price $100 per living calf

For information or ordering —

Write Wis. State Reformatory, Green Bay, for details. For information and bull list, write:

Wisconsin State Department of Public Welfare
W. W. KINYON, Farm Supervisor State Capitol, MADISON, WISCONSIN

— HER SIRE —

MANCRYCO ROYAL DUKE
(VG) - (88) at 3 years

— HER GRANDDAM —

MANCRYCO ROYAL RUE (EX)
6-6 3X AR 365 21,609 M 3.7% 805 F
7-11 3X AR 262 19,885 M 3.6% 712 F
9y 3X AR 365d 24596 3.8% 939 F.
Is EX in Mammary - was Gr. ch. and best udder, All-Iowa '52, '54 and Neb. 1953. Dam of "Duke," granddam of "Dean."

To The Iowa State Sale

Waterloo — March-15

A Daughter of ManCryCo Royal Duke

- As this is the first "Duke" daughter we have sold in any sale naturally we have selected one of the best.
- She is from one of the nice daughters of Pabst Roamer Gallant, Gold Medal.
- She is bred to ManCryCo Dean Inka Star who was grand champion at the 1957 South Dakota State Fair; so the calf this heifer is carrying will double up the blood of ManCryCo Royal Rue, along with another GM sire, Carnation Governor Homestead Inka and our great "Star" family.

Be sure to see this nice heifer at the Dairy Cattle Congress Grounds, at Waterloo, Iowa on Saturday, March 15. We are sure you will like her.

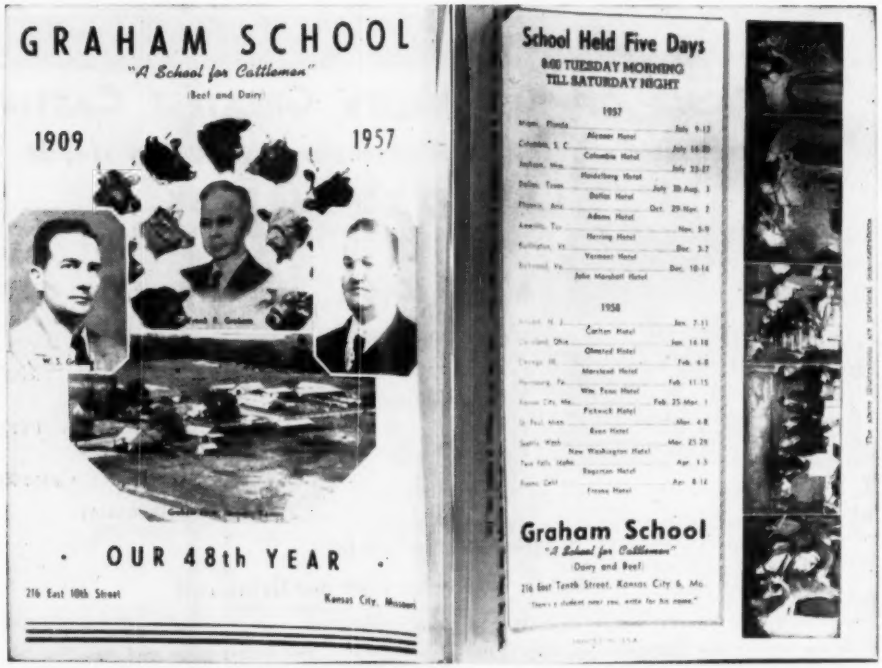
IOWA Rugged Holsteins

LEO BRUCK, Owner

ManCryCo Farms

MANNING, IOWA

LESTER DAMMAN, Herdsman



A Reproduction of the Front and Back Pages of the Graham School 48 Page Catalog

For complete information write for this catalog . . . it is free

GRAHAM SCIENTIFIC BREEDING SCHOOL
Dept. W 216 East Tenth Street, Kansas City 6, Missouri

Iowa Holstein Breeders' Association

ANNUAL SPRING SALE

SATURDAY — MARCH 15

WATERLOO — IOWA

Selling in the Dairy Cattle Congress Sale Barn

STARTING 12 O'CLOCK NOON

Restaurant on the grounds open.

52 SELECTED TOPS

- 20 cows with records from 400 to 713 fat.
- 15 2-yr.-olds from high record dams, mostly close springers.
- 15 4-H heifer calves, dams all over 400 F.
- 2 open yearlings — 3 bulls

— FEATURES —

JIM CHAPMAN: a yrlg. heifer from an 813-lb. daughter of Roamer, 2nd dam, Verpana Farm Lane, highest record daughter of Pabst Comet with 1061 F. — WESSEL & SON: a 713-lb. daughter of Lauxmont Admiral Combine — FRANCIS WINSLOW: a daughter of Rocky Hill Mont Burke Jo (GM) — full brother to the 4 times All-Am. "Dusty Jo." This heifer going over 500 F. at 3 yrs. — BILL DURANT: a 4-H heifer sired by Rock River Commodore from his All-Iowa Gr. Ch. cow, she and her maternal sister nom. A.-A. "Produce" — DICK BRUENE: a springing granddaughter of Burke Posch Willie (EX) bred to Rock River Commodore, her dam has 613 F. 2 yrs. and is maternal sister to Moose. Wil-Burke Pet, high H.M.A.A. 2-yr.-old, '57 — McDONALD & SONS: a 535-lb. daughter of Roamer — ROCKCREST FARMS: a 3-yr.-old with 450 F. — HAROLD WEHRMAN: two 500-lb. fat cows, one by Gov. Pride Transmitter; also 2 4-H heifers.

— SHE SELLS —

WOLVERTON RAVEN CAROL
Granddaughter of Raven from a daughter of the EX. Burke Posch Willie, due sale time to son of H. H. Cr. Gewina Count (Nat. Ch. pictured below).
— Dick Bruene.

— THE BULLS —

—RONALD CHAPMAN: a 10 months old son of Wis Mutual Ideal (EX. son of Wis Ideal from Wis Mutual with 1019 F. — only cow of the breed with 4 EX. sons). Dam of bull selling is a former state record 2-yr.-old with 721 F. and in turn is a mat. granddaughter of Constance Korn Veeman (EX) Nt. Record 11-yr.-old with 1143 F. — 2X. His 7 nearest dams ave. 853 F. — Chapman also sends a 2-yr-old bred to "Roburke."

—GEORGE JENSEN: a yrlg. from a 616 F. 3.9% 2-yr.-old. His 7 nearest dams ave. 762F. His sire, Carnation Eyeful, (sire of several Dist. B & W show winners), whose 3 nearest dams ave. 1007 F. He also sends a 4-H heifer from a 550-lb. dam.

—FRAN-CEL (Persinger): a 9-months old son of Wis Burke Ideal from a 521-lb. 2-yr.-old that was top selling animal in state sale. He also sends a 488-lb. F. 2-yr-old dau. of Regal.

— Dam and Granddam of Most Outstanding Heifer Ever Offered in Iowa Sale —

POVERTY POINT PABST ORIOLE (VG)
1st 4-yr. old and Gr. Champ. '57 All-Iowa Fair - best udder - Member of Produce now. All-Am. Her dau. sells.

HAVEN HILL CRESCENT GEWINA COUNT (EX-93 Pts.)
1523 F. (Nat. Ch.) — She is gr-dam of the Durant calf selling and dam of service sire on Bruene heifer.

— SON SELLING —

WIS BURKE IDEAL (EX-GM)
Sire of the Persinger bull calf that is from a 521-lb. 2-yr.-old Burke bred dam.

Auctioneers: Harvey Swartz, Waukesha, Wis.; Mitch Vander Tuig, Primgahr, Ia.; Pat Williams, Huntley, Ill.

Sale Committee:
M. J. Lein, Chmn., W. Des Moines; Ronald Chapman, Ruthven; Les Damman, ManCryCo Farms, Manning; Art Gerlach, St. Ansgar; Mike Stewart, Maynard; Dean Swartzendruber, Wellman; Claude Wylam, Waverly.

— WRITE FOR CATALOG TO —

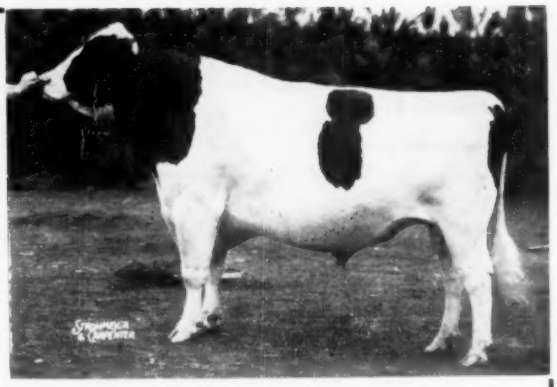
BILL MAYNARD, Secretary
WATERLOO

IOWA HOLSTEIN BREEDERS' ASS'N., INC.
1936 HAWTHORNE AVENUE IOWA

Reserve All-American Aged Bull

We Are Proud of His Achievements

His Show Record for 1957 — Grand Champion Oxford Black & White Show, Grand Champion Western Ontario Championship Show, Reserve Grand International Dairy Show, Reserve Grand Royal Winter Fair.



SMITHCROFT SNOWBALL ROCKET (EX.)

During a lengthy show season he was not excused from his regular semen producing duties except when absent from home.

"Snowball" is not only an outstanding individual himself, he has an outstanding production pedigree. His dam, "Snowball Sylvia Alcartra" (EX) is World Champion 2X lifetime producer of butterfat with 226,355 milk, 4.06%, 9,199 fat in 14 lactations.

His first daughters are now in production and they appear quite promising. His frozen semen is available in the United States through the Northern Ohio Breeders Association, Tiffin, Ohio, and in Canada through all Artificial breeding units.

YOU ARE CORDIALLY INVITED TO INSPECT OUR HOLSTEIN BATTERY WHENEVER YOU ARE IN OUR VICINITY

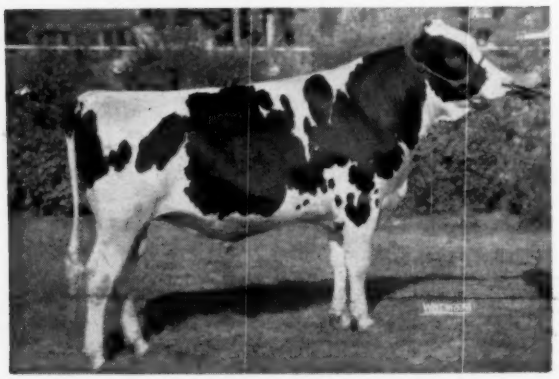
OXFORD & DISTRICT CATTLE BREEDING ASSOCIATION

WOODSTOCK, ONTARIO

PIPER BROS.

"WHERE SIRES ARE SELECTED BY BREEDERS AND SHOWMEN OF PUREBRED HOLSTEINS SINCE 1904."

ALL-AMERICAN JR. YRLG. BULL —1957



RAMACO BURKE HOMESTEAD KING

1st Jr. Yrlg. and Jr. Champion, Nat. Dy. Show, 1957; 1st prize Jr. Yrlg. at both Int. Dy. Show (Chicago) and at Wis. State Fair. Sire, Christy Homestead Forerunner, EX-A.-A. 2-year-old bull, 1952. Dam. Oconbro Fobes Burke Lois — 619 F. 3.8% 294 days.

When Planning Herd Breeding Program - - - Consider Pipers

—Every sire classified Excellent or Very Good
— A choice of "Proven Sires"
— All sires analyzed
— Efficient service every day

The only Bull Stud with two All-Americans, one Reserve All-American and two Honorable Mention Bulls.

FROZEN SEMEN AVAILABLE FROM ALL PIPER SIRES

WATERTOWN WISCONSIN

44th

Anniversary Sale

WATERTOWN, WISCONSIN

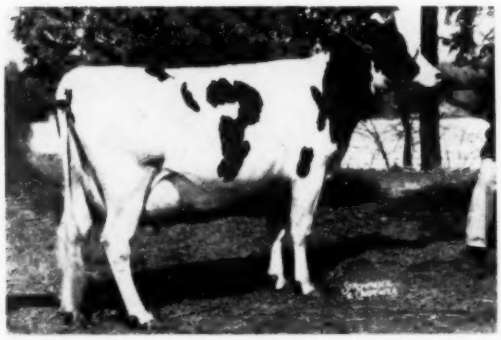
MONDAY — MARCH 31

At the Darcey sale pavilion 7m N. of Watertown on Hiway 26

SALE STARTS AT 11:30 A. M.

75 HEAD OF THE MIDWEST'S FINEST Registered Holsteins

SELLING



ELKHART SOVEREIGN COLANTHA

FROM LAKESIDE FARM, ELKHART LAKE, WIS.
Elkhart Sovereign Colantha (VG-88) — (pictured left)

She was Jr. Champion, Sheboygan Co. Fair, 1952, 2nd 3-year old, Sheboygan Co. Fair, 1954. She is finishing with about 500 F. this year. She is sired by Springbank Sovereign Rag Apple and from a 658-lb. cow. **A real headliner.**

FROM ARCHAMBAULT FARMS, WOODWORTH, WIS.
A 596-lb. fat cow classified VG. Also a July bull calf whose maternal sister sold for $1,000 in the National Convention sale. The dam, Pell Lodge Sovereign Soo, is VG and has two records over 700-lbs. fat.

BO-CANN FARMS, FALL RIVER, WIS. consign a 500-lb. fat daughter of Pabst Regal from a daughter of Pabst Roamer, maternal granddam is a VG daughter of Pabst Burke Pride Bloom. Also consigned a son of Wis Leader from a 600-lb. 2-yr-old daughter of the Tootsie cow with 893-lbs. fat.

WIS STATE REFORMATORY, GREEN BAY, WIS.—consign a heifer sired by Wis Symbol and from a 675-lb. fat 2-year old daughter of Wisconsin Masterpiece; she is bred for July freshening to Wis Dynamo, a 900-lb. son of Wis Leader.

ELMWOOD FARMS, LAKE FOREST, ILL. send us a snappy July bull calf who is a paternal grandson of A B C Reflection Sovereign from Fobes Weber Burke, EX, H. M. All-American 2-year-old of 1951. She has 18,349 M 713 F. at 4 years. She is a daughter of Weber Burke Perfection. The Elmwood female consignment to this sale is a daughter of Golden Prince with 600 F. at 2 years. Her full sister is a 727-lb. 4-year-old.

GOLDEN OAKS FARM, WAUCONDA, ILL.—consented to give us their beautiful full sister to the Illinois State jr. 3-year-old champion producer. She made 532 F. as a 2-year-old. Also a top yearling bull from a 500-lb. 2-year-old; second dam is national milk champion as a 2-year-old with 21,560-lbs. M., 792 F.

JOHN WUEHTRICH, GREENWOOD, WIS.—a feature heifer —a daughter of his son of Carnation Homestead Revelation. The dam is a 633-lb. fat 2-year-old daughter of Carnation Typesetter. She is bred to freshen in April to Carnation Profile, VG-SMT, (plus 111 F. increase on 522-lb. dams).

FRED LUECK, IXONIA, WIS.—allowed us to pick this one — a beautiful heifer from a 612-lb. F. Regal daughter. Maternal granddam is Lone Valley Ormsby Senorita, former Nat. Ch. 3-year-old with 904-lb. F.

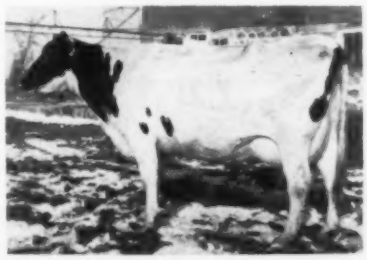
HARVEY NELSON & SONS, UNION GROVE, WIS. — a sensational bull calf for type — a son of the EX. Gray View Skyliner from a daughter of Wis Symbol, classified VG at 2 years and making about 600 F. at 2 years; 2nd dam has 787 fat.

GEORGE KIEFFER, AUBURNDALE, WIS.—a truly beautiful daughter of Wis Leader with over 600 F. Her dam, Plain View Daisy Lea, is a 500-lb. F. 2-year-old daughter of Plain View King Bessie.

VIC RHEIN, RIPON, WIS. — consigns a heifer from Wis Leadsman, his 732-lb. F. son of Wis Leader and from a 482-lb. F. 2-year-old granddaughter of Pabst Comet.

More information on consignments will be found in the next issue of the WORLD.

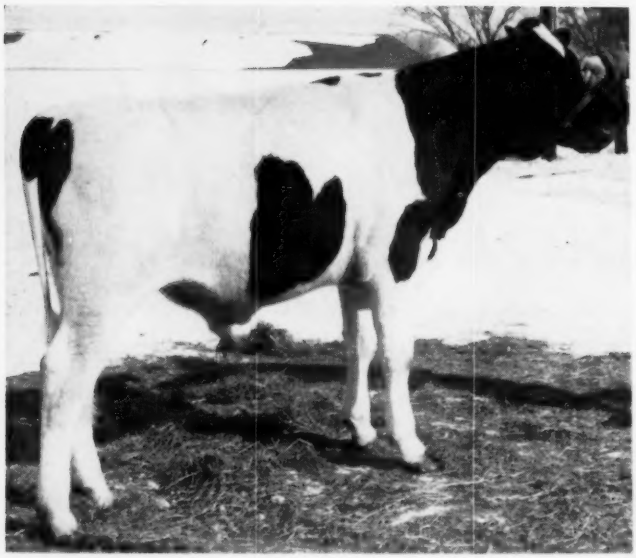
SELLING



GRAMLING FOBES OLLIE
Granddaughter of Pabst Comet with 415 F. From Gerhard Nicolous, Adel, Wis.

Francis Darcey & Sons, Sale Mgrs.

WATERTOWN — WISCONSIN

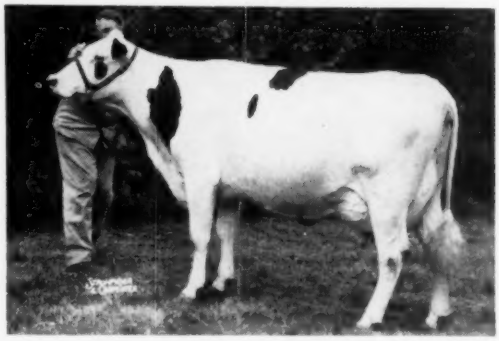


By Vir

ROCK RIVER C

He Was Born May 23, 1957
— A Son of Budd Farm Master Duke
From This Extremely Desirable State
Leader —

— HIS DAM -



ROCK RIVER DELLA SENSATION

VG — 86 at 2 Years

2y 3X 365d 19,358 3.8% 732 F
(Illinois State Record — HIR)

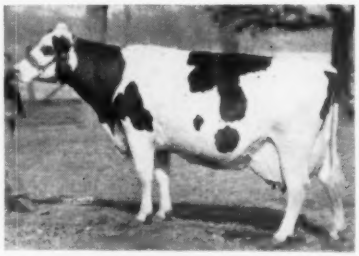
SHE IS BOTH MATERNAL SISTER AND GRANDDAUGHTER OF H. H. CRESCENT GEWINA COUNT

FULL SISTER TO DELLA'S SIRE
R. R. SENSATION

ROCK RIVER BURKE GEWINA
(VG)
6y 3X 1011 F 3.7% 27315 M
Daughter of the Nat. Champion pictured at right. Her son topped the 1957 Wolverine Classic at $3500.

HAVEN HILL CRESCENT GEWINA COUNT (EX-94)
Nat. Champion AR - HIR
8y 365d 3X 38,878M 1523 F.

HER MAT. SISTER AND GRANDDAM



MATERNAL PEDIGREE OF ROCK RIVER GEWINA COUNT —

ROCK RIVER DELLA SENSATION
Very Good - 86
(See above)
1st Prize 3-Yr-Old, and Best Udder Class, 1957 Rock River Valley Black & White Show.

ROCK RIVER SENSATION, 84
HT daus. from 488 to 732
Daughter topped 1956 Illinois Harvest of Stars Sale $1075

GEWINA DELLA COUNT, GP
Life: 4,305f 103,635m
after 6 years. Lived nearly 18 years.
Dam of Nat'l Champion

MILKMAN BURKE DIRECTOR, SMT
Sire son of Pabst Burke Breeze at $9400 the highest selling son of Burke: his dam, Milkmaid Ormsby Jana, EX. with 2 records over 1000 Fat. Sold in Hickory Creek Disp. for $3100.

HAVEN HILL CRESCENT GEWINA COUNT, EX. 94
365d 8y 3X 38,878m 1523f
Her sire, Crescent Beauty Montvic, SMP Sire.

PABST SIR PAUL COUNT
6 HT daus., 508 to 575f
His Dam, a daughter of Carnation Sensation, GM.

GEWINA DELLA
1 HT dau. with 575f

He Sells At Watertown
March 31

"SLINGERLAND" *Rock River Farms*

★ **BYRON, ILLINOIS**

MR. AND MRS. R. B. McLAUGHLIN
Owners

Lloyd Freeman, Herdsman

tue Of His Heritage - !

GEWINA COUNT – Consigned To The Watertown Anniversary Sale – March 31

HIS SIRE

BUDD FARM MASTER DUKE (aAa-SSS)

"Duke" represents one of the great cow families of the breed. He is one of the few bulls of the breed that is sired by a Gold Medal bull and is out of a Gold Medal dam. His full brother just made EX.

His ¾ sister is the Nat. Ch. jr. 2-yr-old and full sister has 1015 F. - 365d - 3X - 2y4m.

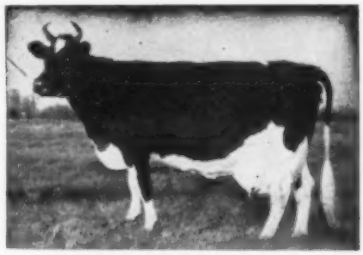
DUKE'S SIRE

BUDD FARM LAUXMONT MASTER
He is VG and Gold Medal, has Nat. Champion daughter.

DUKE'S DAM

DUNLOGGIN DUCHESS ANNA (EX-GM)
365d 11y 3X 25627 3.7% 941.4
Two other records of 837 and 834 F. over 100,000 M. 1 EX. and 4 VG daus. with 1487, 1015, 999 and 922 F.

DUKE'S PAT. GRANDDAM



ERINDALE LADY LAUXMONT
12-1 3X 365d 33,343 4.1 1362
Lifetime over 200,000 m. 7500 fat.

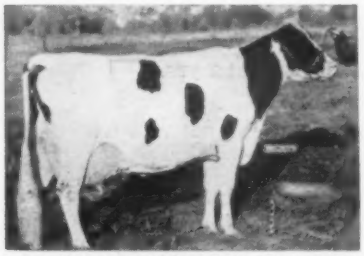
DUKE'S ¾ SISTER

BUDD FARM MISTRESS LITTLE JO (VG)
2-5 365d 3X 21,468 M 4.9% 1046F
New National Champion jr. 2-year-old

"DUKE'S" FULL SISTER

BUDD FARM MISTRESS ANNA
(VG-89 pts.) Jr. 2-year-old 2y4m 365d 3X 20,469 5% 1015.

MATERNAL SISTER TO DUKE



ERINDALE DUNLOGGIN ANNA (EX)
Four records of 1487, 1479, 1088 and 1076 lbs., 4 to 4.5%. A VG daughter with 1031 F.

PATERNAL PEDIGREE OF ROCK RIVER GEWINA COUNT

Sire: BUDD FARM MASTER DUKE
Full brother to Budd Farm Master Ace, herd sire at Budd Farm. His maternal sister with 1479 and 1487 fat at 11 and 13 yrs. of age has the two highest records in the history of the breed.
He is ¾ Brother to:
Budd Farm Mistress Little Jo — V. G. 2y 3X 365d 1046F 21468M 4.9% (Nat. Ch. jr. 2-yr. old 3X)
Full brother to
Budd Farm Mistress Anna 1015 F. 365d 3X 2y4m

BUDD FARM LAUXMONT MASTER
Sire of Budd Farm Mistress Bonnie 2½y 3X 13660 4% 628.0
His daughters consistently testing over 4%.

DUNLOGGIN DUCHESS ANNA (EX)
365d 11y 3X 25627 3.7% 941.4
312d 12y 3X 20634 4.1% 837.1
349d 14y 3X 21845 3.8% 834.2
Over 100,000-lbs. M. since 11 years of age—still producing at 17 years.
5 daughters with 1487, 1015, 998 and 922 F.

LAUXMONT MASTER COLANTHA
12 H T daughters. His dam was HM All-Am. aged cow, 1939.

ERINDALE LADY LAUXMONT
365d 12y 3X 33343 4.0% 1362.0
365d 8y 3X 28076 3.8% 1078.0
365d 5y 3X 27375 3.8% 1048.4
3 other records over 900 F.

LAUXMONT ROSE LAD DELLA
2 A R daughters with 708 and 941 lbs. F.

ESSEX DANDY ANNA
365d 4y 3X 17206 3.7% 641.2
Over 100,000-lbs. M.

For Catalog Send 50c To –

Francis Darcey & Sons, Sale Mgrs.
WATERTOWN WISCONSIN

GO TO WATERTOWN MARCH 31st and Help Yourself to This Royally and Linebred Bull Calf.

KONKOLVILLE DISPERSAL

SATURDAY MARCH 29 — STEVENS POINT, WIS.

DHIA HERD AVERAGE - 1957
11,049 lbs. M. 3.7% 411 lb. F.
Includes — 57 COWS, 11 BRED HEIFERS
17 YEARLINGS - 30 CALVES (From Aug. On)

THIS NAT. CHAMPION'S SON SELLS

CARNATION PONTIAC BEAUTY 2946079
Nat. Chn. 3-yr.-old 2X 305ds.

ONE OF THE HEADLINERS

NACHES CRESCENT KORNDYKE

A heifer from the Excellent 1141-lb. cow, Treostis Ville Hazelwood Korndyke 2814144. This heifer has a maternal sister with 1031-lbs. F., 23,645 M. at 2 yrs.

(At the Andrew Konkol farm, 6 miles east of Stevens Point on Hyway 10 to "J" and then 2 miles north.)

Cattle to be sold under tent. Lunch Served on Grounds.

115 HEAD of REGISTERED and HIGH GRADE HOLSTEINS

FEATURING — Two Exceptionally Well Bred Herd Sires:

One is a 2-yr.-old son of Carnation Pontiac Beauty (VG-98), 20 of his calves are selling and they are beauties. "Beauty" holds the nat. champion 3-yr.-old record of 18,560 M. 816 F. 2X in 305ds and she is also the former Nat. Ch. 2-yr-old with 18,319M and 787 F. on 2X 365ds. She is an own daughter of Carnation Homestead Revelation.

— The Senior Herd Sire
NACHES CAVALIER (Also Selling) is

Sired by a 735-lb. son of Dunloggin Strath Var. GM, and from Chimacum Hazelwood Bracelet, VG, with four records from 812 to 871 lbs. F. Thirty of his daughters are selling.

— ALL SELLING —

NACHES NETHERLAND TESSIE 422372
Sired by an 876-lb. son of Colony Netherland Perfection and from the Nat. Champion for milk in her class, Naches Trilby, (VG) with 26,231 M. 893 F. 2X at 4 yrs., 365ds. She has a life time total of 196,787 M., 6,991 F. She also has a son who is a candidate for Gold Medal.

KONKOLVILLE ELAINE
Made over 400 F. at 4 years.

KONKOLVILLE HEIRESS 4026297
A 2-yr.-old heifer from a 429-lb. fat dam. Her full sister has 447-lbs. F. at 3 years.

This herd offers an excellent opportunity to buy excellent breeding with good records.

FOR CATALOG SEND 50c TO —

FRANCIS DARCEY & SONS, SALE MGRS.,
WATERTOWN — WISCONSIN

Bird Shot is for Bird Shooting

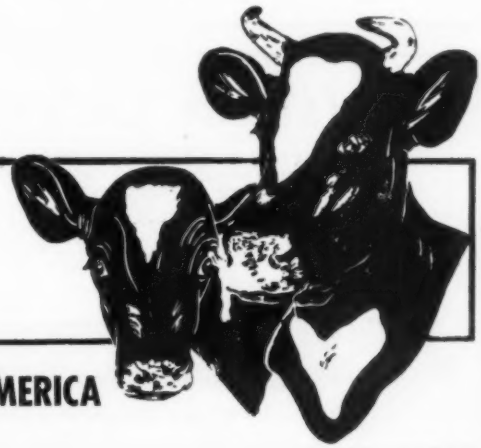
With a little luck, you might wing a duck with a rifle or a crossbow.

But your chances are a lot better with tools specifically designed for the job.

Simple logic, isn't it? And it carries over to the improvement of both type and production in your Registered Holstein breeding program.

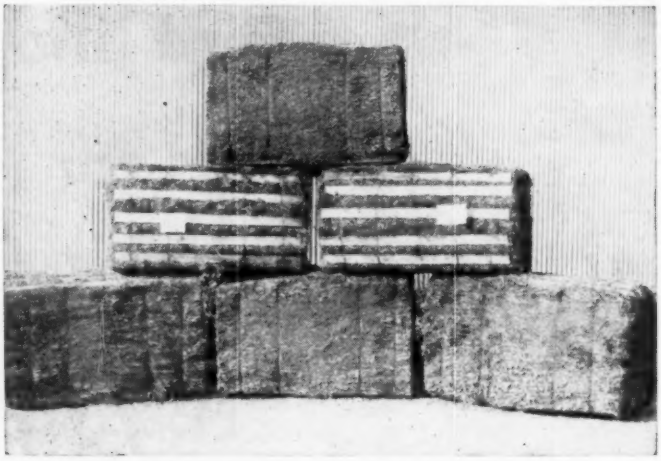
You can make progress a solid, continuing thing in your herd through participation in HIR and Herd Classification.

These are official breed improvement programs . . . practical, proven tools designed for the job of . . .



". . . making the certificate of registry mean more . . ."

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
Brattleboro, Vermont



HEDGE BOVINE CHOP

Dehydrated Bales of Grasses and Legumes

These bales are produced from field mowed and chopped legumes and grasses. Free from obnoxious weeds and spraying chemicals. Dehydrated immediately and mechanically pressed under enormous pressure – wire tied with wooden slats exactly as a bale of shavings.

Most hay mows are depleted – corn silage and grass silage inventories are at a desperate low, all because of an abnormal growing season of 1957 due to a tremendous lack of rain.

We can help you – we still have a fair inventory of the following dehydrated legumes and grasses

Alfalfa
Clover
Sweet White Clover
Reed Canary and Rye
Reed Canary and Timothy
Reed Canary
Alfalfa and Timothy

The chemical balance of all our fields is directed by the American Agricultural Chemical Co., your guarantee that all legumes and grasses are in proper mineral balance for high milk production and contributing to the maximum health of your animals. All grasses and legumes are in proper bloom for green color upon dehydration for maximum food values and palatability.

THE HEDGE – Pine Plains, N. Y.

Holstein Letterheads

Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $16.70 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

SANDY CREEK, Box A, New York

"Holstein Printers Since 1885"

PADGET MILKING DISPERSAL

CATALOG SUMMARY

29	Females 2y & over (2 calves under 3 mos. s.w.d.)	$13,515	$346.54
5	Bred Yearlings	1,210	242.00
44		$14,830	$337.05

J. R. Padget, Tully, N. Y., sold out his milking herd at the farm on December 3 under the management of the Harris Wilcox organization of Bergen, N. Y. Mr. Padget's "Potaco" prefix has been well-known throughout New York State for many years and every one of the 44 head was home bred.

Twelve animals sold from $400 to $640, with the top cow being Potaco Lady Emperor 4006626, who was purchased by Walter Allmandinger, Richford, N. Y. The $640 cow well represents the breeding of the herd, being by a son of Pabst Regal and out of a daughter of Bond Haven Rag Apple Esquire (VG-89).

Five of the better animals went to J. R. Robinson & Son, Owego, N. Y., who headed their list with the $500 Potaco Peerless Symbol, a Bond Haven Sovereign Symbol daughter with a junior 2-year-old 2X record in DHIA of 553 lbs. fat.

The third $500 cow was the Number 1 catalog entry, Potaco Piebe Onyx Posch, a brood cow born in 1943 and with eight consecutive records including four from 622 to 657 lbs. fat on 2X. Purchased by Delos Dann, Horseheads, N. Y., this 14-year-old Holstein has four tested daughters from 544 to 659 lbs. fat on 2X and was selling open after freshening on September 26.

Buyers follow:

Walter Allmandinger, Richford, N. Y. (2)
Potaco Lady Emperor (12-54) $640
J. R. Robinson & Son, Owego, N. Y.
Potaco Peerless Symbol (11-53) 500
Potaco Lettie Climax Symbol (10-53) 440
Potaco Posch Onyx Climax (1-51) 425
Potaco Piebe Posch Laddie (1-55) 400
Potaco Lettie Historian (2-50) 400
Delos Dann, Horseheads, N. Y.
Potaco Piebe Onyx Posch (10-43) 500
Lawrence Doody, Tully, N. Y. (4)
Potaco Lettie Regal (12-54) 470
Daniel F. Norz, South Branch, N. Y.
Potaco Pietje Esquire (9-52) 435
Potaco Bess Posch Climax (9-50) 400
George B. Field, LaFayette, N. Y. (3)
Potaco Piebe Wayne Vanguard (9-52) 425
C. H. Sellen & Son, Homer, N. Y. (2)
Potaco Bess Posch Regal (9-54) 410

Other buyers were: Carl Harsford, Marcellus; Lloyd Rice, Marietta; Donald Doody, Tully; Richard J. Houck, Manlius; Davis Acres Farms, Verona; Judah P. Currie, Jr., Tully; Fred Lant, Horseheads; Odd Fellows Farm, Ithaca; Frank Naegely, Ithaca; L. V. La Motte, Freeville; B. & G. Gunzenhauser, Cortland; Harry Underwood, Jr., Tully; Daniel F. Norz, South Branch; Harry Yawney, Jordan; Ralph M. Clapp, Jamesville; Richard L. Walker, Ithaca; Sal M. & Sal H. Gunzenhauser, Cortland; Donald F. Washbon, Cazenovia; and Robert D. Knapp & Sons, Preble, New York.

QUALITY DAIRY CATTLE DESERVE

QUALITY PURINA CHOWS

(and make money for their owners when they get them)

Naturally, any kind of cattle should receive whatever feeds their owner decides will make him the most money after feed cost. But there is more to consider in selecting feed for purebreds . . . not that they need pampering, but because they're more valuable. Purebred cattle cost more than grades . . . are worth more than grades. Extra milk from a grade means extra milk income for her owner. Extra milk from a purebred means not only extra milk income but a better production record . . . and a better record means a better measurement of the animal's genetic makeup and higher prices for her offspring.

Generally, too, purebred cattle produce more than grades. This means they must have added nutrients which quality milking and body rations provide.

Purina Chows are quality Chows. They are laboratory-formulated, on-the-farm tested, manufactured by modern machines from selected ingredients in clean mills. Constant product control assures uniformity winter and summer, coast to coast. And, the Purina line includes Chows designed to meet the specific needs of calves, heifers, dry cows and milking cattle of various levels of production.

See your Purina Dealer for details of the Purina Feeding Program for Dairy Cattle, followed by breeders of purebred dairy cattle throughout the nation.

RALSTON PURINA COMPANY

BREED FOR TYPE... FEED FOR PRODUCTION

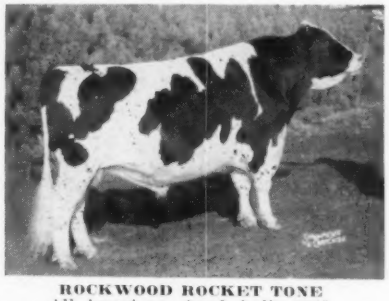
Grand View Farms
Annual Spring Sale

MONDAY **MARCH 24 —** MIDDLETOWN PA.

Begins at 9:45 A. M. with sale of barn and dairy equipment from old sale barn and also including excess, but good farm equipment; sale of cattle starts at 11 A. M. sharp.

125 REGISTERED CANADIANS AND A FEW CHOICE GRADES

Over half will be fresh, most just one to 3 weeks and none over a month. Very few 1st calf heifers, mostly 4 & 5 year olds with size, one stable of 25 will average 1600. Altho I sell privately at all times, these have been especially picked for the sale and none sold out. Several old breeders have sold me foundation cows just to promote the sale.



ROCKWOOD ROCKET TONE
All-American Aged bull, 1955

Attention, Showmen!

Outstanding 5-year old show cow selling; classified Very Good as a 4-year old with **89 points;** weighs 1800 and, in addition, she's a Rockwood Rocket Tone daughter.

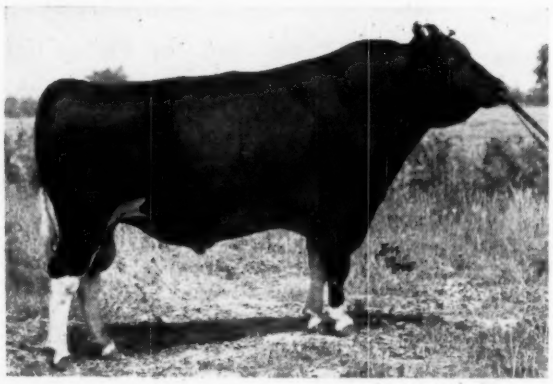
Sale to be held at my new dairy barn three miles SE of Middletown just off Rt. 441, watch for Holstein sign.

Every Animal Cert. & Accred.

C. S. ERB
Middletown, Pa.

11 daughters of Rockwood Rocket Tone, 16 daughters of Regasborne R A Royal Governor, also Pabst Walker Ollie, Willow Slope Man-O-War Pabst, Eglantiers Triumph Johanna.

Ranger Daughters Are Freshening



MARSHLINE RAVEN RANGER (VG)

RANGER is our former herd sire in service at Eastern Ontario Cattle Breeding Assoc., Kemptville, Ont. A son of Weber Hazelwood Burke Raven (EX-GM), he is out of the 820-lb. Rebecca (VG), a daughter of our Marshline Ormsby Blossom (EX — over 200,000 and still going strong). Our first Ranger daughters are fresh and they are really nice with outstanding udders.

When in New York State stop and see our Burke-Ormsbys

MARSHLINE FARMS

Kent E. Whipple — Savannah, N. Y.

Vacc. - Acc. - Cert.

HOW'S THE WEATHER?

February weather report from **World** correspondents:

Seattle, Wash.: "Beautiful"; Miami, Fla.: "Freezes and floods;" Syracuse, N. Y.: "Worst blizzard in years."

Charles E. Waltner of Waltner Farms, Mount Vernon, Wash., sends a **Seattle Post Intelligencer** for Feb. 2 with the headline: "Beautiful Seattle weather displays lofty Olympic Mountains. The month of February bowed in, much like January, with sunshine and mild temperatures. The mercury climbed to a high of 62 in the city—only a degree less than the all-time record of 63 for the date set in 1940."

In his letter Charles tells us they haven't had a speck of snow all winter nor a frozen pipe since November. Primroses and pansies are blooming and the lawn has been mowed twice.

But Terry Belk, writing from El Rancho Belkowana, Milton, Florida, says, "Different here! Florida has had its hardest winter in history. The winter pasture, planted in September, has not grown enough to pasture, and we have been hunting feed all winter. Mostly it has been peanut hay, of a quality we would not want for bedding in the north. The hay supply is almost gone, and prices are going up ($50 to $65 a ton delivered). The ice has been thick enough to walk on in ponds in the barn yard."

Holsteins vs. Jerseys

Terry continues, "We were stuck with 150 Jerseys, all supposed to be purebred. Our 25 milking Holsteins are producing more than 60 Jerseys. In fact I think they (the Holsteins) haven't gone down since they got here, but the Jerseys have dropped over 500 lbs., and we are milking more."

Daniel I. Mayne, Knollwood Farms, Fairport, N. Y., on vacation in Florida, sent a **Miami Herald** for February 4. A column written by a staff writer says cattle are dying in droves in the wake of the freeze, with no relief in sight. Apparently referring to beef cattle the writer says in some areas 25 per cent of the range cattle may not survive the winter. Pasture grass, skimpy at best in many sections, has been killed to the roots by December and January freezing.

In Central New York State snow has been heavy but without especially cold weather—at least up until February 11, the date of this writing. Traffic has been badly snarled in some areas and some farmers were unable to take their milk to the plant for several days.

Oh, well, Spring is practically here.

Questions farmers ask most often about

vitamin D nutrition

Q: What does vitamin D do when I feed it to my livestock?

A: **Vitamin D prevents rickets and helps livestock use calcium and phosphorous properly and efficiently for building sound bones and meeting other body needs related to rapid growth, efficient feed utilization, good fleshing and well-being of the animal.**

Q: What happens if my livestock do not get enough vitamin D?

A: **Symptoms of severe deficiency (rickets) are stiffness, bowed legs, arched back, swollen joints, difficulty in lying down or moving about, hair coat dull and coarse, and over-all appearance of unthriftiness. Mild or borderline deficiencies which do not cause symptoms severe enough to be noticed occur far more frequently and are the ones that cause the greatest loss in profits through slower growth and poorer feed utilization.**

Q: Won't my livestock get enough vitamin D from sunshine and hay?

A: **Sometimes they will, but sunshine and hay are highly variable and unpredictable sources of vitamin D. Feeds adequately fortified with vitamin D provide protection. Look for the words "Irradiated Dry Yeast" on the feed tag.**

Q: Do dairy cows need vitamin D?

A: **Yes. Work at the South Dakota Experiment Station showed that dairy cows become stiff, lame, develop swollen joints, arched back, difficulty in moving about or lying down, fail to come into heat, and have weak calves with poorly mineralized bones and rickets-like appearance. There was also evidence of poor appetite and marked decrease in milk production.**

Q: Can Milk Fever be prevented? If so, how?

A: **Yes. Fifteen years of research at the Ohio Agricultural Experiment Station have resulted in a highly effective method of prevention.**

1. Feed 30,000,000 units of vitamin D_2 daily, preferably in two equal feedings, for 5 to 7 days before calving. 2. Provide plenty of calcium and phosphorous. 3. Discontinue feeding the vitamin D_2 at the end of 7 days even though cow has not calved. 4. If calving occurs before the vitamin D_2 has been fed for 6 days, feeding may be continued for 1 day after calving.

Thirty million units of vitamin D_2 are supplied by 7½ ounces of Fleischmann's FIDY Irradiated Dry Yeast, Type 142-F.

G. C. Wallis

Have You a Question?

If you have questions about animal nutrition concerning vitamin D fortification or Milk Fever prevention, write to Dr. G. C. Wallis, Director of Nutrition, Agricultural Department, Standard Brands Incorporated, 625 Madison Ave., N. Y. 22, N. Y.

Standard Brands Incorporated

New York 22, New York

Henry K. Miller's . . . . Top Dunloggin Breeding

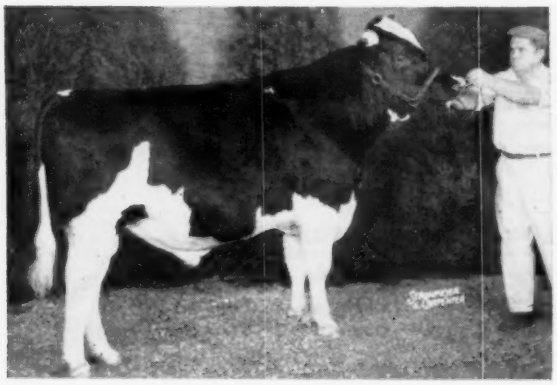
Blue Stream Farms Dispersal

THURS., MARCH 27 - 12:00 Noon - LEBANON COUNTY, PA.

Sale will be at farm in Lebanon County — 1/4 mile east of Rt. 501, halfway between Myerstown and Shafferstown on what is known as the Jonathan & Rebecca Miller Farm.

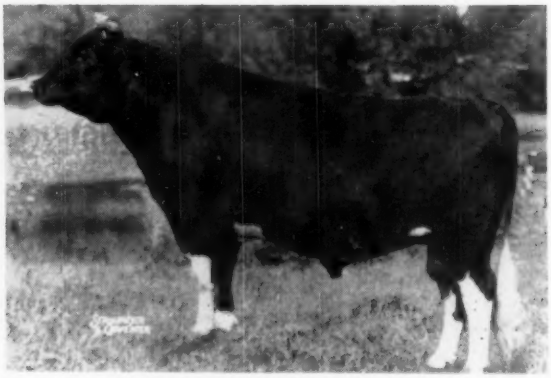
There will be 40 Cows and 1st Calf Heifers — many fresh or close, others due throughout the year; 16 Bred Heifers due in fall; 23 Heifers, 2 to 15 months old; and 1 service age bull.

SERVICE SIRE FOR MANY



LIME ROCK MISTER KING 1280843
First Sr. Yrlg., Junior and Grand Champion at the recent Pennsylvania Farm Show. Quite a few carry his service.

3 DAUGHTERS SELL



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Popular son of the famous Dunloggin Mistress Melody sired by the proven Dean Rag Apple Ormsby.

EVERY ANIMAL IS HOME BRED
Dark in Color—Large—Good Udders

- ★ 3 Daughters of Hedge Adean Harmony
- ★ 1 Daughter of Skokie Great Ovation
- ★ 15 Daughters of Ferndale Colantha Emblem, a son of Pond Gate Ovation Emblem out of a dam with over 100,000 lbs. lifetime.
- ★ Many Daughters of Ferndale Fobes Weejoe, a son of Ferndale Jesswood Var from a dam with over 74,000 lifetime.
- ★ Many top daughters of Curtiss Candy Sires
- ★ Daughters of Lime Rock Ovation, his dam a 200,000 lb. cow.
- ★ Many great cows came from this herd—some with DHIA records to 1300 fat.

* * **A Real Buying Opportunity** * *

MANY TRACE TO HER

DUNLOGGIN MISTRESS GRACIOUS (VG)
Famous daughter of Dunloggin Woodmaster out of the "EX" Dunloggin LaGrace.

Sale Under Cover —— Lunch Will Be Available

For Catalog write to HARVEY RETTEW, Manheim, Pa., R. 2, Sales Mgr.

Paul Sanger, Auctioneer
Myerstown, Pa.

Henry K. Miller, Owner
Lebanon, Pa.

ANOTHER LETHAL GENE DISCOVERED

For the first time in medical history, a gene that prevents the development of a portion of the all-important pituitary gland in unborn calves —and causes certain death eventually —has been pinned down by veterinary researchers on the Davis campus of the University of California.

Discovery of the gene was made during investigation of abnormal pregnancies in one line of Guernsey cattle. So far as the scientists know, the lethal gene acts only in this one breed of cattle; however it seems probable that other breeds may be affected.

The gene is responsible for the strange plight of certain Guernsey cattle that are forced to carry their young as long as eight months past the normal birth date, report the scientists. Failure to develop the pituitary causes other malformations; the unborn calf ceases to grow at the seventh-month stage. Birth is delayed, usually until the calf dies; then the mother goes into weak labor and the dead calf is born. Several calves delivered by Caesarian section lived only a few minutes.

The normal pregnancy period for a Guernsey cow is 282 days. The range for these abnormal pregnancies was from 292 days to 526 days, with an average of 401 days.

According to Peter C. Kennedy, J. W. Kendrick, and Clyde Stormont of the School of Veterinary Medicine on the Davis campus, who made the discovery, this hereditary defect offers an excellent opportunity to study some of the basic problems of birth in all mammals.

It should be noted that this abnormal pregnancy differs from hereditary "prolonged gestation" of cattle, seen principally in Holsteins. In cases of "prolonged gestation," the unborn calf grows larger and larger; apparently it is not affected by the same gene that prevents development of the pituitary gland.— U. of Cal. Extension Service.

NEW ILLUSTRATED BOOKLET

Badger Northland, Inc. has just completed a beautiful 4 color, size 8½ x 11 — 20 page catalog on their Silo Unloader and Bunk Feeder. It contains new construction ideas for modern feed lot layouts along with complete equipment description. This literature is available by writing to Badger Northland, Inc., Kaukauna, Wisconsin.

NOW! NEW for MASTITIS!

Gargon

(Squibb Thiostrepton-Neomycin in Plastibase.®)

from SQUIBB

GARGON CONTAINS THE NEW SQUIBB ANTIBIOTIC THIOSTREPTON TO PENETRATE THE MASTITIS "RESISTANCE BARRIER"

THE INTRODUCTION OF GARGON is an event of tremendous significance for dairymen.

Gargon contains the new Squibb antibiotic, Thiostrepton. Gargon is formulated to attack all types of mastitis-causing bacteria—*even bacteria which have become resistant to the antibiotics previously in use.* By penetrating the mastitis "resistance barrier," Gargon enables you to clean up cases of mastitis which other antibiotics are unable to control, yet Gargon costs no more than ordinary mastitis products.

GARGON ELIMINATES "HIGH DOSE" HAZARD. With Gargon, you can treat both chronic and acute mastitis with a *completely safe, low-level* formulation. Gargon gives you a broader spectrum of antibacterial activity than any single broad spectrum antibiotic available today. Gargon is fast, effective and economical, yet cannot harm the most delicate udder tissue.

Gargon Attacks Gram-Positive and Gram-Negative Bacteria

The chart shows that Gargon (Squibb Thiostrepton-Neomycin in Plastibase.®) gives you a broader spectrum of activity than either of the 3 known broad spectrum antibiotics—broader than streptomycin, penicillin or the triple sulfas. Gargon *is the newest broad spectrum formulation on the market today.*

COMPARISON OF SPECTRUM OF ACTIVITY

	GRAM POSITIVE BACTERIA			GRAM NEGATIVE BACTERIA					
	STAPHYLOCOCCI	PNEUMOCOCCI	STREPTOCOCCI	NEISSERIA	SHIGELLA	COLIFORMS	HEMOPHILUS	PROTEUS	PSEUDOMONAS
Triple Sulfas									
Penicillin									
Streptomycin									
Neomycin									
Brand A BROAD SPECTRUM ANTIBIOTIC									
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Brand C BROAD SPECTRUM ANTIBIOTIC									
GARGON									

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NORTHMOOR MILKING DISPERSAL

CATALOG SUMMARY

58	Females 2y & over (11 calves under 3 mos. s.w.d.)	$17,095	$294.74
5	Bred Yearlings	1,260	252.00
4	Heifer Calves Over 3 mos.	485	121.25
3	Bulls over 3 mos.	1,170	390.00
70		$20,710	$295.86

A mother and son combination brought a total of $1195 at the Northmoor partial dispersal, William M. Sheldon and Stanley W. Burke, owners, at Amenia, N. Y. on November 18. Somewhat unusual was the fact that a baby bull calf was the top at $600, followed by his dam at $595. The calf, by Jess Pabst Leader, was purchased by Joachin Benecke, Millerton, N. Y. The dam, Northmoor Posch Norma 2915508, with a long string of records including four from 520 to 664 lbs. fat on 2X, sold for $595 to Grant D. Langdon, Copake, N. Y. The Norma cow is a double granddaughter of Winterthur Victor Select Yorick 885902, one of the most favorably known sires ever used in Eastern New York. The Yorick bull was by Winterthur Fobes Posch Victor (EX) and from Winterthur Select Nebska Uqobsgrl.

The Northmoor herd has long had a reputation for breeding good cattle. The sale was managed by the R. Austin Backus Inc. organization of Mexico, N. Y. with the usual sales force participating. Buyers follow:

Joachin Benecke, Millerton, N. Y.
Bull Calf by Jess Pabst Leader (8-57) $600

Grant D. Langdon, Copake, N. Y. (2)
Northmoor Posch Norma (9-47) .. 595

Eugene S. Sheldon, Clinton Corners, N. Y. (4)
Northmoor Cedric Naomi (8-55) .. 570

William McConville, New Bedford, Mass. (3)
Northmoor Rag Lady Katie (6-54) 440

F. M. Wigsten, Pleasant Valley, N. Y.
Northmoor Perfection Glory (3-51) 430

Roy McEnroe, Jr., Millerton, N. Y. (3)
Northmoor Posch Bess Alicia (9-53) 425

Frank H. Hedges, Pine Plains, N. Y.
Northmoor Posch Walker (10-46) 405

Richard M. Whalen, Millbrook, N. Y. (4)
Northmoor Veld Susie (9-54) 400

Other buyers were: Morris Haas, Poughkeepsie; Kenneth & Raymond Vail, La Grangeville; Joseph Kain, Amenia; Henry Rosenson, Amenia; W. G. Lane, Jr., Dover Plains; Larry McEnroe, Millerton; Henderson Honour, Millerton; Robert A. Thompson, Millbrook; Donald Booth, Millerton; N. A. Briggs & Son, Millbrook; Addison Prendle, Millerton; Joseph Honour, Amenia; Delos Luther, Wassaic; Mrs. Helen Unson, Tivoli; Robert Podris, Ancramdale; Frank Brothers, Poughkeepsie; Howard Burr, Pawling; Richard V. & Sally F. Kain, Amenia; Sandra Sheldon, Amenia; Marvin Van Benschoten, Amenia; George B. Kinney, Amenia; Stanley Willig, Stanfordville; Mrs. S. W. Burke, Millbrook; William Simpson, Carmel; Bel Air Farm, Millbrook; C. Schwarze, Stanfordville; Thomas J. Odak, Red Hook; Joe Barchelli, Poughquag, New York and Roswell Kinney, Jr. Sharon, Conn.

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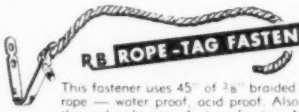
This fine aluminum tag is same size and shape of brass tag illustrated above, with same size figures, deeply engraved.

RB CHAIN-TAG FASTENER

This new type trouble-proof fastener with special rocker-bearing feature adds to life of tag.



RB ROPE-TAG FASTENER

This fastener uses 45" of ⅜" braided poly rope — water proof, acid proof. Also has the rocker bearing feature for tag. Much lighter than chain, a little more humane.

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Aluminum Tags, ea.	.50
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R B Chain-Tag Fastener	.18
Key Ring Fastener	.15
R B Rope-Tag Fastener with 45" braided poly rope	.65
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Protect your future with *Wyeth* products.

a Holstein Club Boy Grows Up

By F. D. LAWRENCE

RICHARD LAWRENCE WITH HIS ORIGINAL CLUB HEIFER, MISS AMERICA

This picture shows Richard E. Lawrence holding his young son, Randy, along with Richard's original club calf now 15 years old, Lafar Creamelle Miss America 2372338, and her youngest daughter, Miss Sensation. Holding the cow is Oliver Johnson a field employee at the Lawrence farm.

About 1940 a girl from our home town, Marion, Ohio, won the title of Miss America at Atlantic City. To all the local citizens, epecially the boys from six to sixty she was their queen of hearts. She had one young admirer, Richard Lawrence, an eight year old farm boy with his first 4-H project.

On August 25, 1942, the stork presented his older brother's registered Holstein cow with a sleek, beautiful heifer calf. Richard secured this calf for his own project. After much thinking he named her after the most beautiful girl of his eight year old dreams, Marilyn Metze, or Miss America. She was pedigreed Lafar Creamelle Miss America No. 2372338.

Miss America grew big and sleek with the worlds of loving care that were lavished upon her. When she, like the beauty queen she was named for, was judged at the local county fair in 1943, she was declared the blue ribbon winner of both the junior and open show. The judge told the boy how nice she was and that she should be an extra good cow for a long time.

This contented dream cow calved ten calves. Of her five sons, four were sold for breeding purposes and the last, born in 1957, is to be retained for a herd sire for Richard's herd. "Miss America's" five heifer calves have been exhibited by Richard at county, state, and national shows in the United States and in an International Dairy Show at Ciudad Trujillo in the Dominican Republic.

Young 4-H lads like to exhibit calves at the fairs because they don't have the milking and fuss that is involved when they show cows in milk.

Miss America, herself, was never shown from the time of her first show as a yearling in 1943 until in 1953 when she was eleven years old. Again she was the blue ribbon winner for her class losing the purple ribbon championship to her own daughter.

Miss America was officially classified for the first time at eleven years of age and was made Very Good. Her daughters classified Very Good on their first classification as two year olds. Both Miss America at eleven years and her daughter, Miss Ohio, at four years have produced over 600 lbs. butterfat in 305 days on official H.I.R. records. Miss America, in eight lactations, not all officially tested has produced 110241 pounds milk. In the last six D.H.I.A. and H.I.R. test lactations she has produced 3033 lbs. butterfat. In this lactation during her fifteenth year of life, in 26 days she has 1570 pounds milk, 4.6 test and 72 pounds butterfat.

Miss America in 1957 is the well and happy young 15 year old great, great, great, great-grandmother of a future all American (we hope) Miss Sensation born in 1957.

"Miss America" is the first of six direct generations of Holstein females bred and owned by Richard E. Lawrence and over two-thirds of the seventy registered Holsteins now on this farm are her relatives.

Miss America and her family are directly responsible for eleven years of successful 4-H projects of Richard Lawrence. Honors which came to him during this time included the Danforth foundation award for the out-

(Please turn to page 64)

Breeder's Directory

(Published once per month. Rate $12.00 per year)

CALIFORNIA

Diamond S. Ranch, Geo. H. and W. N. Sawyer, Waterford; 200 head; DHIA; Vac. 1939; KPLO and KPOP

Wesley G. Clark, 15964 Tenth Ave., Hanford; 180 hd.; HIR; Vac.; Class.; Progressive Breeder Awards; KBOP 86th, Heersche Romeo Beauty Wayne breeding.

DELAWARE

H. W. Cook & Sons, Elkton, Md., R-2. Polled bulls, some Preferred; HIR testing.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 head on DHIA; AR; T. B. Bang's Pabst Regal Posch.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Carnation-Zimmerman world champion bloodlines; T. B., Bang's free over 30 years.

MICHIGAN

Pine Row Farm, Lake Orion, Oakland County; 70 head; HIR; Artificial Breeding.

Kneedmore Farms, Pittsford, Hillsdale Co.; 80 head; AR, HIR; Vac.; T. B. Acc.; Linebred Ormsby.

MINNESOTA

Glendenning Farms, Louise M. Glendenning, St. Paul Park; 220 head; T. B., Bang's, Vac.; DHIA; Burke, Chip and Carnation breeding.

OKLAHOMA

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 head; HIR, Vac.; Ormsby, Triune, Carnation.

TEXAS

Carrington Farms, Box 1175, Austin; Dispersal -- March 21-22.

VERMONT

Elmwood Farms, Landon & Merritt, New Haven; 200 head; Acc.; Cert. Vac. 1937; Ormsby Sensation 45th since 1932.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

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Few registered Yorkshire pigs 10-weeks $35 for 4-H boys' and girls work. Bred gilts $85 and up — f.o.b. our farm.
BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

HOLSTEIN CLUB BOY
(from page 62)

standing 4-H boy. This family also played an important part in his six years in F.F.A. during which he was made State Farmer, Star State Farmer, and American Farmer.

This young dairyman has graduated from high school and took a two year course in animal husbandry at the Ohio State University which was paid for by his Holsteins.

Today he owns one-fourth interest in the home farm, seventy head of registered Holsteins, and all the machinery, equipment, feed, and supplies on the 160 acre farm.

He is married to the former Miss Donna Converse also a previous O.S.U. student. They have one son, Randy, twenty months old, who is the fifth generation to live on this farm. His favorite toys are rubber Model Holstein cows. He also helps feed the calves.

Besides the 70 head of cattle on this farm today, the females having averages around 500 lbs. butterfat production for five years. Miss America's family has a member in Austria, which was donated to the overseas heifer project whose owner there reports she is exceptional and has produced two heifer calves for these needy people. Six are now in South America and one is a proven herd sire in Louisiana.

Miss America's family has won for Dick many county fair firsts, some grand championships of the Ohio State Fair Junior Show, Junior champion and Senior champion for the International Junior Dairy show, and Junior All-American three year old cow. This Junior All-American died at the Ohio State Fair, as a three year old with a production in progress of 15,740 pounds milk in 230 days.

Richard was selected as one of the five best junior showman at the International dairy Show one year; winner of the F.F.A. Dairy cattle Judging at the Ohio State Fair. He was a member of a champion 4-H club judging team of the American Dairy Association and dairy judge for a neighboring fair in 1956. He was Master of United Grange in 1955, President of the Marion County Dairy Service Unit Board of Directors in 1956 and President of the Marion County Holstein Club in 1957.

Pride, perseverence, patience, judgment, and love have made Miss America and her family an outstanding dairy herd and have made her owner a Holstein breeder building something for the future of his family, his neighbors, and for the Holstein breed.—F. D. Lawrence

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H-F World Lacona, N. Y.

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HARCO 133
$12.60 Per Dozen F.O.B. Newport
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Free Catalog listing complete line. Plastic and aluminum markers. Plain and colored Cattle Ear Tags. Livestock supplies.
Est. 1902 NATIONAL BAND & TAG CO. Est. 1902
P. O. BOX 6-254, NEWPORT, KY.

"MISS AMERICA'S" UDDER AT 15 YEARS OF AGE

THE 141ST WOLVERINE SALE

CATALOG SUMMARY

55 Females 2y & over	$22,330	$406.00
5 calves under 3 mos. s.w.d.)	270	54.00
1 Bred Yearling	320	320.00
3 Open Yearlings	555	185.00
1 Heifer Calf Over 3 mos.	145	145.00
6 Bulls over 3 mos.	2,645	440.83
66	$26,265	$397.95

This sale offering followed immediately after the 11th Wolverine Invitational at Williamston, Mich. on December 9th. The 66 head went mostly to Michigan buyers, with a few animals going to Indiana, Ohio and West Virginia. The top price was $670 paid by Melvin Trinklein, Frankenmuth, Mich. for a 6-year-old cow consigned by Leonard Hibschman, Syracuse, Ind. Four brought over $600 and seven others over $500. The buyers were as follows:

Melvin Trinklein, Frankenmuth, Mich.
Claudena Inka Rene (5-51) $670
(Leonard Hibschman, Syracuse, Ind.)
D. J. Stutzman & Son, Wauseon, Ohio
(M) Shore Radiant (twin 8-53) ... 625
(Hardy Shore & Sons, Glanworth, Ont.)
Gerrit J. Buth & Sons, Coopersville, Mich.
Brauns Sunny Lea Gypsey (9-54) 610
(Brauns Sunny Lea Farm, Waukesha, Wis.)
R. G. Dunbar, Brooklyn, Mich.
Creston L S Geanette (10-52) ... 600
(Gerrit J. Buth, Coopersville, Mich.)
Culver Lieu Dean April (4-54) ... 510
(John A Newman & Sons, Culver, Ind.)
Coomer Brothers, Sturgis, Mich.
Al-Beth Lieutenant Coralee (3-55) ... 560
(Clair B. & Charles S. Campbell, North Judson, Ind.)
Fred Schautz, Perry Mich.
Oak-A-Don Bess Sylvia Maid (1-53) ... 535
(H. R. Worth, Athens, Mich.)
Clayacres Lochinvar Posch (11-51) 500
(Allan M. Davis, Sandusky, Mich.)
Luxana Lady Dianne (11-51) ... 470
(H. J. Luxan, Montpelier, Ohio)
Wayne D. Exender, Constantine, Mich.
Uncatalogued entry ... 510
Posch Nancy (3-52) ... 500
(W. T. Craig Reid, Georgetown, Ont.)
Mrs. Ralph Piepkow, Springport, Mich.
Meadowbrae Milestone Colleen (7-55) ... 500
(Irving D. Whale, Alma, Ont.)
Howard Oakley, Webberville, Mich.
Copyright Roburke Lady (1-53) q 490
(Gordon Ainslie, Curries, Ont.)
Design Gypsie Var (4-53) ... 475
(Douglas Pierson, Goodrich, Mich.)
Russ-Glo Miss Primrose (12-54) ... 410
(Russell Kistner, Elkhart, Ind.)
Pabst Lad Rag Apple (3-53) ... 410
(Gordon Ainslie)
Bella Vista Admiral De Kol (7-55) ... 400
(Fred Palma, Ypsilanti, Mich.)
Richman Lassie Virginia Belle (2-55) ... 400
(Richman Farms, Lodi, Ohio)
Robert A. Cavanagh, Burton, Ohio
(M) (2-57) ... 485
(Mooseheart Farms, Mooseheart, Ill.)
G. B. Montgomery & Earl W. Kidd, Lewisburg, W. Va.
(M) Westmont Adjudicator (1-57) 480
(J. D. Innes, Woodstock, Ont.)
Allen & Furu, Marshall, Mich.
Barrson Hazel Lassie (2-55) ... 470
(R. H. Barr, Canton, Ohio)
G. R. & F. J. Kaechele, Wayland, Mich.)
(M) Luxana Tomboy (9-56) ... 460
(H. J. Luxan, Montpelier, Ohio)
Don A. Lautner, Williamsburg, Mich. (4)
Kneedmore Pabst Lad Peggy (10-55) ... 450
(Mrs. J. A. Salmon, Pittsford, Mich.)
Orchard Park Limelight Duchess A (7-52) ... 440
(Allan H. Gilmour, Burgessville, Ont.)
Gordon Stahl, Clarksville, Mich.
Bonnie Rose Rocket (9-55) ... 450
(M. C. Shore, Glanworth, Ont.)

(Continued on next page)

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Let us help you select your kind of Holsteins from the herds of our 173 Club members. **Harley J. Dickinson, Sales Agent, Hanover Rd., Forestville, N. Y. Phone: Silver Creek 626-R-2.**

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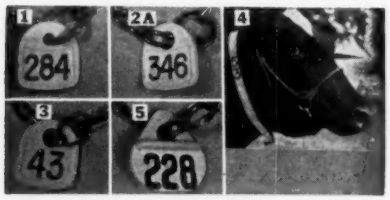

Long-life, snag-proof Ear-tag, legible 25 ft. Ideal for day old calves and grown animals, 16c. Neck Chains, Neck Straps 95c up. Anklets, numbered 30c. Postpaid. All products of DuPont. Write for leaflet, sample and nearest dealer.
BOCK'S CATTLE-IDENT Co.
P.O. BOX 155 MATTOON, ILL.

WOLVERINE SALE (from page 65)

Wayne Purves, Owosso, Mich. (7)
Uncataloged Entry 440
Willis Hoke, Jonesboro, Ind.
Ravenglen Bondy Echo (7-55) 440
(Ravenglen Farms, Antioch, Ill.)
Coe F. Emens, Mason, Mich.
Skokie P Inka Orleans (10-55) 435
(Elmwood Farms, Lake Forest, Ill.)
Clarence Arting, Azalia, Mich. (4)
Beechvale Dunloggin Pabst (1-53) 425
(Eli M. Burkholder, Lagrange, Ind.)
Uncatalogued entry 420
Myron Goodemoot, Lake Odessa, Mich.
Shadyside Double Supreme (8-54) 420
(Harold Marion, Brown City, Mich.)
Earl W. Kidd, Lewisburg, W. Virginia (2)
Pine Row Tricky Ambassador (7-55) 400
(Greene Benley, Jr., Lake Orion, Mich.)
H. L. Hewitt & Sons, Elkton, Mich.
Falfadale Pansy Pontiac (8-50) 400
(Ben Miller, Au Gres, Mich.)
Allen & Furu, Marshall, Mich. (2)
Uncatalogued entry 400

Other buyers were: Leonard Pung, Lansing; Cleo Donal, Fowlersville; Grover, Milford; Janet Linn, Williamston; Harold Sill, Lawrence; Glenn L. Bancroft, Flint; Frank C. Keech, Plainwell; City of David, Berrien Springs; William Warren, Bay City; C. B. Smith (agent), Williamston; Robert McCaffrey, Owosso; Clayton Anderson, Fowlerville; Wayne E. Orr, Clarkston; Devere Rohlfs, Akron; Kenneth Clark, Clio, Michigan and Charles E. Lamb & Sons, Greentown, Indiana.

KBC DIES AT KNOLLWOOD

Knollwood Bonheur Chieftain 897-999 (VG-SMP), one of the oldest remaining ons of Montvic Chieftain 7th (VG-GM), died at Knollwood Farms, Fairport, N. Y., the day after Thanksgiving. In service almost until his death, he was over 14 years old and a good batch of semen had been drawn from him and frozen only two months before his death so he will still be in use at Knollwood for some time to come.

"KBC" made his SMP rating with a 19-pair proof showing his daughters averaging (305d-2X-ME) 12,093 lbs. milk, 4.33%, 524 lbs. fat and in turn had an SMP son who was a Knollwood herd sire, Knollwood Chief. Volume 13 of the Green Book lists several other SMP sons including Knollwood Bonheur Chieftain 11th, 16th and 19th. One of his top daughters is the former New York State Champion, Knollwood Chieftain Nancy 2996050 with 889.7 lbs. fat 2X in 305 days AR as a 6-yr-old.

There are five paternal sisters of this sire still in the Knollwood herd. Ranging in age from six to 13 years, they include Knollwood Rag Apple Nettie (VG), former National Butterfat Champion with 1273 lbs. fat, and Knollwood Rag Apple Barbara (VG) with 1041 lbs. fat at 8 years, a life total of 18,000 lbs. milk to date, and ten offspring in her lifetime.

DAISY *Cattle Markers*
Solid brass tags and brass-plated chain

No. 21—FOR NECK Case-hardened chain. Tag numbered both sides. $13.25 per dozen **delivered.**
No. 17—FOR HORNS. Case-hardened chain. Tag numbered both sides. $9.20 per dozen **delivered.**
No. 38—DOUBLE PLATE NECK MARKER. Combination strap webbing and heavy chain, two marker plates. $14.50 per dozen **delivered.**
Write for catalog. Sample mailed for $1.00.
GOLDEN ARROW FARMS
Dept. A P. O. Box 7 Huntington, Indiana

Save Your Calves

from SCOURS
The heavy losses of newborn Calves can be stopped if the right methods are used.
Calf Scours Respond to Proper Sulfa Treatment!
FRANKLIN INFECTIOUS SCOUR TREATMENT Liquid
FRANKLIN INFECTIOUS SCOUR BOLUSES
inhibit the bacterial growth commonly associated with infectious calf scours, and also some secondary infections such as calf pneumonia.
In severe cases, the use of Franklin PENICILLIN-STREPTOMYCIN will reinforce the action of the sulfas.
ALSO employ careful sanitation throughout.
It Pays to Dehorn Early
THE TIME TO DEHORN CATTLE IS WHILE THEY ARE SMALL.
FRANKLIN DEHORNING PASTE INSURES *Beautifully* **SHAPED HEADS**
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Franklin TUBE DEHORNERS—Easily removes small horns with slight wound.
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Wherever There's Livestock There's Need for Franklin

WESLEY RANDALL DISPERSAL

Due to his health Mr. Randall is selling all of his cattle at his farm located 5 miles south of —

LEWISTON — MINNESOTA
SATURDAY — MARCH - 22

★ 60 REGISTERED HOLSTEINS ★

FOUNDATION SIRE
Femco Alma's Only Son
SMP SIRE — 417 LBS. F.

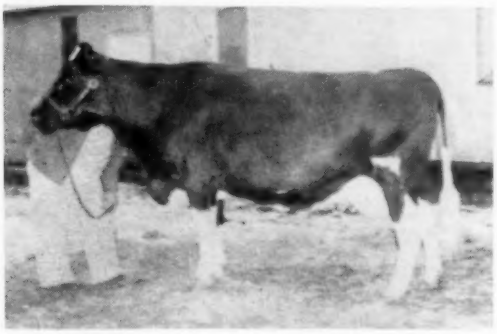
Son of Femco Alma, 1057 F. - 3½y (Minn. St. record) and 1002 F - 4X - 2 yrs. (Nat. F. record); by a son of For. Nat. Ch. Carn. Ormsby Butter King, 1402 F.

27
MILK COWS
RECORDS TO
700 - FAT

10
BRED HEIFERS

25 CALVES
and
OPEN HEIFERS

SELLING



WES B DON ECHO MADCAP INEZ

306d	5y	2X	19016	612
318d	6y	2X	16885	639
318d	3y	2X	15236	549

Sire — Carnation Madcap Ambassador
Dam — LaSalle Goldie Echo

365d	5y	2X	19256	687

PROVEN PRODUCTION ★

10 IN FAMILY SELLING

LA SALLE GOLDIE ECHO

365d	5y	2X	19256	687
293d	4y	2X	14870	535

Sire — Marlow Femco Alma Papoose
Dam — LaSalle Goldie Girl

BREEDING ★ **TYPE**

PIPER BROS., SALE MGRS.,
WATERTOWN WISCONSIN

SEE NEXT PAGES

ATTEND THE

WESLEY RANDALL

SATURDAY 11 A. M.

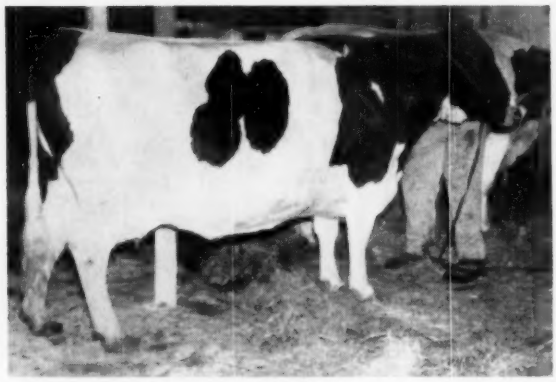
MARCH — 22

AT THE FARM

★ PRODUCTION AND BREEDING ★

20 In This Family Sell

— SELLING —

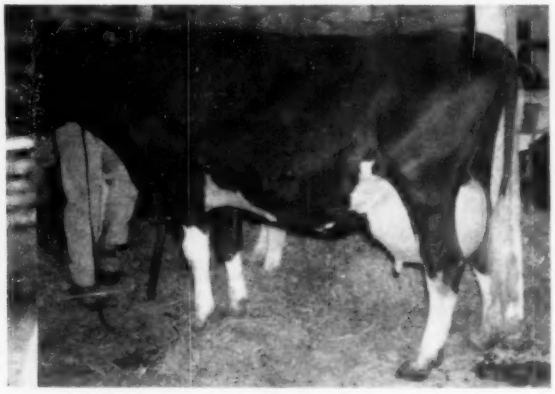


WES B DON BANNER JEAN

293d	4y	15929	478	
347d	1y10	13459	472	
267d	3y	13822	460	
237d	5y	10968	447	Inc.

Sire — Pabst Burke Banner
Dam — Segis Ormsby Colantha Jean
Lifetime 114,741 lbs. milk, 4064 lbs. fat.

— SELLING —



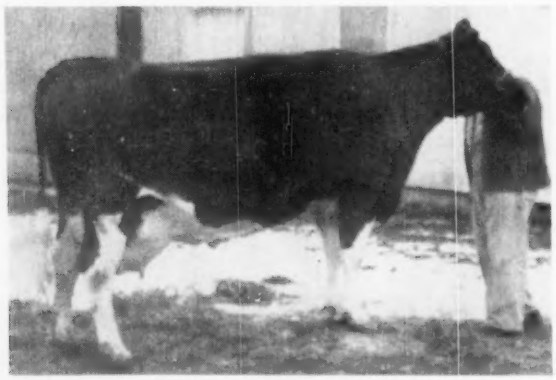
WES B DON ECHO DEEN VAR BETH

317d	4y	2X	13980	553
335d	2y	2X	12015	516
288d	3y	2X	11541	443

Sire — Wes B Don Femco Ormsby LaSalle Echo
Dam—Wes B Don Deen Colantha Minnie

328d	6y	2X	13383	495
338d	4y	2X	12370	492

— SELLING WITH 2 DAUGHTERS —



WES B DON FEMCO REDFIELD

342d	4y	2X	18186	682.8	
299d	5y	2X	16509	658.6	inc.
365d	2y	2X	14117	532.4	
297d	3y	2X	13477	502.2	

Sire — Wes B Don Femco Ormsby LaSalle Echo
Dam — Redfield Segis Johanna Fobes

305d	2y	2X	11922	401

—SELLING WITH 11 IN FAMILY —

WES B DON FEMCO MARJORIE

282d	4y	2X	13861	661.7
342d	2y	2X	12365	549.8

Sire — Wes B Don Femco Ormsby LaSalle Echo
Dam — Marjorie Wes B Don Mayowood

285d	3y	2X	10667	425.9

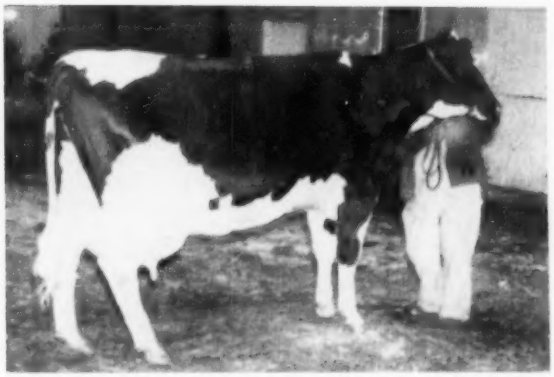
BANG'S TESTED ★ T. B. TESTED CALFHOOD VACCINATED ★

— FINANCE AVAILABLE —

DISPERSAL — LEWISTON, MINNESOTA

Foundation Blood —

SELLING WITH FOUR DAUGHTERS



UNNAECK MONTVIC DE KOL

295d	2y	2X	14452	486
281d	3y	2X	13610	429
303d	4y	2X	14710	464

Sire — Pabst Roamer Arthene
Dam — Ormsby Montvic Prilly

Daughters of These Sires

Every Animal Sired by a Proven Sire or a Son of a Proven Sire.

Wes B Don Femco Ormsby LaSalle Echo
Wes B Don Femco Hi Hope
Marlow Femco Alma Papoose
Altwa Fortune Hunter White
Altwa Fortune Hunter Major
Franio Antony Roebuck Repete
Phillips Banner Femco Lad
Kanowa King Posch Neptune
Huff Sir Carmello
Carnation Madcap Ambassador
Pabst Burke Banner
Pabst Jester
Pabst Remer Duke

PRODUCTION THAT COUNTS

Herd Averages:

13945 lbs. milk	3.65%	509.1 lbs. fat
14429 lbs. milk	3.43%	494.6 lbs. fat
13560 lbs. milk	3.55%	481.0 lbs. fat
14012 lbs. milk	3.58%	502.3 lbs. fat
13326 lbs. milk	3.43%	456.5 lbs. fat
12286 lbs. milk	3.43%	424.9 lbs. fat
13798 lbs. milk	3.41%	474.9 lbs. fat
12851 lbs. milk	3.44%	437.5 lbs. fat
12489 lbs. milk	3.42%	426.7 lbs. fat
11866 lbs. milk	3.50%	415.6 lbs. fat

— SELLING —

WES B DON ROEBUCK INEZ IRENE

297d	4y	2X	17448	675
336d	3y	2X	16176	565

Sire — Franio Antony Roebuck Repete
Dam — Wes B Don Echo Madcap Inez

306d	5y	2X	19016	662
318d	6y	2X	16885	639
318d	3y	2X	15236	549

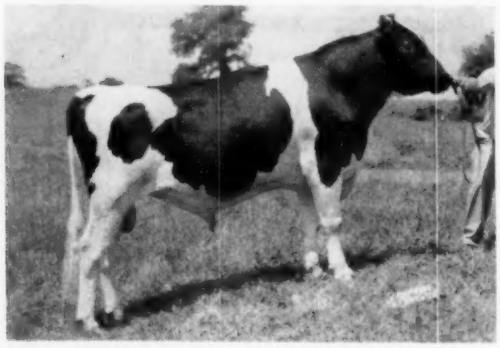
For catalog and Further Information, Write - - -

PIPER BROS., SALE MANAGERS

WATERTOWN WISCONSIN

Lehigh Valley's Full Brother to the GM Master Cross

Rolling Knoll Last Master (84-GP)



Last Master has one of the highest level AB Proofs (Highest for milk in Penna.)
178 daus. 278 Recs. 12,578 M 3.6% 452.3

Last Master is 2 years younger than his full brother, Rolling Knoll Master Cross, that recently made Gold Medal and sire of the 1957 Top H. M. All-American Get.

Last Master is by Dunloggin Master Stroke (GM) and out of Dunloggin Golden Neatness (VG), maternal granddaughter of Dunloggin Tidy Miss (EX).

He is collected every Saturday. Enough glycerated liquid semen to breed six cows at $13.00 per shipment, postpaid. We will feature our Woodmaster-bred sires on the center spread of the Dunloggin issue. Watch for it!

Dairy Herd Improvement Center
Lehigh Valley Cooperative Farmers

R. D. 1, Allentown, Pa. **Phone Allentown Hemlock 3-7575**

Dam of Our Junior Herd Sire

OWEN ZEUS FOBES KORNDYKE
(VG)

HIR	1y8m	365	16,061	3.4%	553
	3y1m	365	21,830	3.5%	754

Her sire is Winterthur Zeus Fobes Challenger (GM). She is one of five maternal sisters in our herd from Model Fobes Korndyke, daughter of Sir Dean Barbetta Fobes 6th. "Model's" HIR 2X record, 5y 365d 20,630 M 3.7% 771 F. and 6 yrs. 365d 21,557 M 3.7% 789 F.

The cow pictured is the dam of **Owen Ideal Commander,** our junior herd sire by Wis Burke Ideal (GM). Her 2-year old daughter by Wis Ideal Leader Boy (our Wis Leader son) is one of our most pleasing young cows, combining the dam's size and strength with the dairy quality and Good udders from "Leader Boy." "Fobes Korndyke" is due again in a few weeks to "Leader Boy."

H. B. Owen & Son

HOMERVILLE **OHIO**

Phone: Homerville 2462

It's MARCH 20 — THURSDAY

FOR THE

182d Garden Spot Sale

LANCASTER, PENNSYLVANIA

At the J. M. Brubaker Farm which is just off Routes 73 and 222, about a mile south of the little community known as Willow Street Village which is 4 miles south of Lancaster.

75 REGISTERED HOLSTEINS

Practically All Fresh or Close

YOUNG COWS AND HEIFERS

Also Some Fine Herd Sire Prospects

Bang's Certified, T. B. Accredited, mostly Calfhood Vaccinated. Blood and T.B. Tested within 30 days. Treated against Shipping Fever.

The increased tempo of Holstein activity is reflected in the continuing higher quality of the Garden Spot Sales. To sell — to buy — it's THE GARDEN SPOT SALES in Pennsylvania.

All indications point to another good sale — March 20.

R. AUSTIN BACKUS, INC.

SALES MGRS. & AUCTIONEERS, MEXICO, N. Y.
EARL L. GROFF, Local Representative

T. B. Cameron Estate

COMPLETE DISPERSAL

(CATTLE — EQUIPMENT — PRODUCE)

March 15 — Saturday — Chester, N. Y.

At the farm located 2 miles southwest of CHESTER, N. Y., on Black Meadow Road. Turn right off Rt. 17-M on Kings Highway coming from Middletown; turn left off 17-M on Kings Highway coming from Monroe. Lunch available, cattle sell in tent.

— 41 HOLSTEINS —

33 Registered — 8 Grades — All Home Raised

Blood & T.B. tested within 30 days of sale. Calfhood Vaccinated. Pregnancy examined. Mastitis tested, treated against shipping fever.

20 MILKING AGE including 6 fresh in NOV. & DEC., 8 more due Jan. through June. All NYABC breeding, many daughters of their best sires.

PRODUCE and MACHINERY SELLING
(at 11:00 a. m.)

Includes New Holland 66 Baler; John Deere Field Chopper; John Deere and Ferguson tractors with equipment; a multitude of other items. Also 135 tons corn silage, 750 bales mixed hay; 20 tons grass silage, etc., etc.

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
Mexico, New York

T. B. CAMERON ESTATE
Owners
Chester, New York

CANADIAN MEETING

(from page 23)

policy of the Holstein-Friesian Association of America on "breed milk." No improvement in industry sales can be effected through individual breed efforts.

Paul Smith reported on the new health regulations now in effect in New York State with regard to Brucellosis. Effective July 1, 1959, no milk will be accepted for sale from herds not accredited for Bang's Disease. To implement this program, a new policy went into effect late last fall regarding importations of Canadian dairy cattle. They must now come only from herds with at least one clean Bang's test and following a calfhood vaccination program. This ruling, he explained, is definitely not an effort to restrict cattle trade, but is part of an all-out campaign in New York to eliminate Brucellosis.

Nearly 1200 persons jammed the large ballroom for the regular "social evening" feature of the annual meeting, enjoying two hours of top-quality entertainment followed by a dance. (W.T.P.)

The Grand National Junior Livestock Exposition, to be held at the Cow Palace in San Francisco, March 29 - April 2, is preparing for another record breaking year.

A total of $24,000 in premiums, plus numerous trophies, prizes, ribbons and scholarships will be offered to young livestock producers exhibiting their finest stock at the 12th annual show. Twelve hundred farm boys and girls are expected to exhibit 3,500 animals.

Participants in the livestock event will include members of the Future Farmers of America and the 4-H Clubs. Animal entries in the 76 classes include breeds of beef, dairy cows, sheep and hogs. Livestock entries close March 7.

In addition to the competition in the livestock classes, the Cow Palace will be the scene of a horse show for equestriennes 18 and under, in conjunction with specialty acts featured in the arena shows for public entertainment. Plans for the arena show were announced February 20, according to J. W. Mailliard III, president of the 1-A District Agricultural Association board of directors.

Fat is needed in all diets because it provides essential fatty acids and vitamins not present in fat-free foods unless fortified.

When your animals refuse to eat...

Red Rose Rumenator puts animals back on their feed faster following set-backs caused by worming or intestinal upsets.

Red Rose Rumenator contains live rumen culture that enables dairy or beef cattle to improve their digestion of feeds and roughage. Growth substances included in Red Rose Rumenator sustain development of this culture and maintain the proper balance of beneficial bacteria in the digestive system. In addition, Red Rose Rumenator contains high percentages of vitamins, minerals and antibiotics.

Get Red Rose Rumenator from your Red Rose Dealer to promote faster growth at reduced feed costs.

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GUARANTEED FEEDS
JOHN W. Eshelman & SONS
ESTABLISHED 1842
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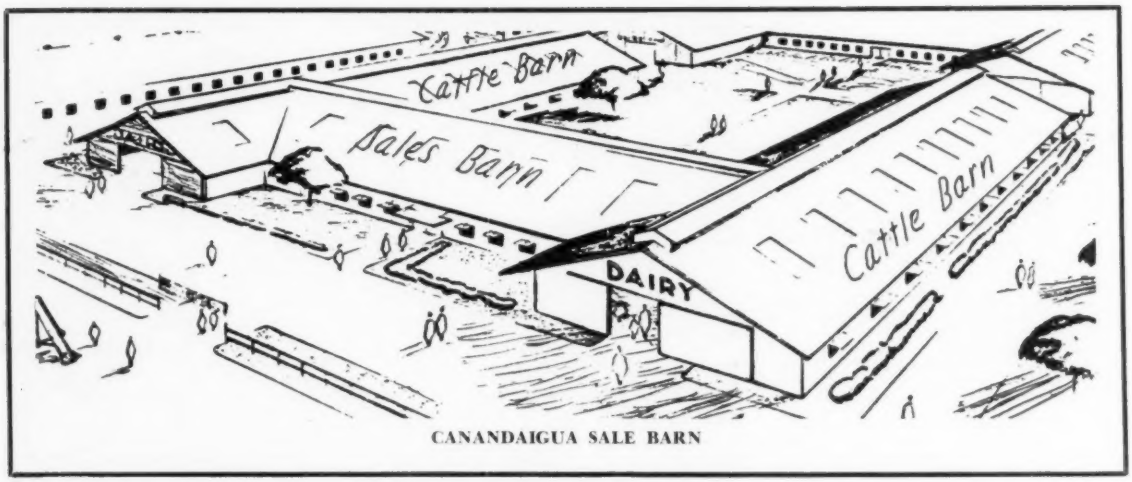
TAMPA, FLA. • SANFORD, N.C. • CHAMBLEE, GA.



CANANDAIGUA SALE BARN

Eighth Canandaigua Sale

Thursday — March 13, 1958 — 12:30 P. M. Canandaigua, N. Y.

The Sale Barns are on the Ontario County Fairgrounds, 2 miles east of Canandaigua, N. Y., 5 miles south of the New York Thruway (use Interchange 43 from the east and 44 from the west). The fairgrounds are located on the Canandaigua-Hopewell Townline Road, 1½ miles north of U. S. Routes 5 and 20.

75 Registered Holsteins

(Selected By Adrian Personius)

SALE WILL FEATURE FRESH OR CLOSE-UP REPLACEMENTS WITH AN OUTSTANDING SELECTION OF SERVICE AGE SIRES.

TWO DAUGHTERS SELL

← CARNATION IMPERIAL CAVALIER (EX-SMP)
Two own daughters of Cavalier sell with records to 576 fat. Both are due sale day to Sir Roeland Daisy Dandy.

COYNE FARMS X RAY BELLE → (VG)
Jr. All-American 2-Yr-Old, 1951. A son of this famous show and brood cow sells. He is by a promising son of Pabst Sir Roburke Rag Apple. The dam with 6 consecutive records to 645f and the 2nd dam with over 100,000 and "VG".

HER SON SELLS

A Few Of The Headliners

★ A 644-lb. "VG" daughter of Springbank Sovereign Posch from a 548-lb. dam. Safe in calf to a son of a 1094-lb. cow. — **Edward Jones**

★ A yearling son of Winterthur Zeus Victor Ilex (EX). Dam has 3 records from 522 to 562 fat. — **Leonard DeGroat**

★ Two nice daughters of G & G Prilly Ormsby Fobes, both due sale time. One is a 453-lb. 2-yr-old and the other, a bred heifer from the same great family, all over 100,000 milk. — **Nelson Peet**

★ A top show cow, 2nd in Aged Cow Classes at Tioga and Broome County Fairs. — **Kenneth McEvoy & Son.**

★ Two daughters of Carnation Imperial Cavalier (EX-SMP) with records to 576 fat on 2X in 10 months. Both due sale time to Sir Roeland Daisy Dandy. — **Durwick Farms**

★ A yearling son of Jesse Pabst Leader from a 693-lb. "VG" dam. — **Linehan Bros.**

★ A springing daughter of Hedge Adeen Adana and a yearling son of Hartog Pabst Lyons Walker, promising son of Pabst Walker Rebright (EX). — **Ernest Strobeck**

★ A usual nice bred heifer consignment from **Cornell University.**

Sale In Heated Pavilion — Catalog At Ringside — Lunch Available

HARRIS WILCOX ◆

Sale Manager and Auctioneer
BERGEN, N. Y. — PHONE 146

Members of National and New York State Auctioneers Assoc.

BIG STEER — BIG RETURN TO FARMER. STEER WEIGHS 1,960 AT THREE YEARS

An exceptionally large steer has been raised by Robert G. Good, of Brantford, Ontario. It weighed 1,960 lbs. at three years and four months old. This unusual animal has focussed attention on the increasing interest amongst Canadian dairymen in the profitable sideline of raising beef steers from their dairy herds.

Individual farmers have reported that they have made more money raising such steers than those of the regular beef breeds. Mr. Good is a notable example. He states, "Because of its size the Holstein is in my opinion the best breed from which to raise profitable steers. While I have no accurate figures, it is my observation that Holstein steers don't eat any more than those of the regular beef breeds, but grow more on the same feed."

As an experiment, Bob Good kept this one Holstein steer until it was three years and four months of age, which is considerably older than the usual market age in Canada. When sold it tipped the scales at 1,960 lbs., and at 18 cents a pound realized $352.80.

At the same time, Mr. Good marketed a group of Hereford steers and a Holstein steer that were all approximately two years and four months old, and had all been raised together. The Herefords averaged 1,170 lbs. and brought an average of 20 cents a pound, as against a weight of 1,620 lbs. and 18 cents a pound for the Holstein. The Holstein, therefore, realized a total of $291.60, as against $234 for the average Hereford, a difference of $57.60 in favor of the dairy steer. "This confirms my general experience in raising the two classes of steers," said Mr. Good.

At Myrtleville Farm, Mr. Good operates a high class purebred Holstein herd that has won a Master Breeder shield, highest Holstein designation for a dairy herd.

Lest anyone think that the steers mentioned above were specially selected for their beef qualities, Bob hastens to explain that both are from good dairy families within his herd. Each is sired by a son of Posch Mercedes Abbekerk B., one of the handful of Canadian cows that have lifetime records in excess of 200,000 lbs. of milk. The larger steer is from a dam with a yearly record exceeding 15,000 lbs. of milk.

Speaking on another aspect of the problem, Mr. Good said "Now that the artificial breeding units have greatly restricted the sale of bull calves from purebred herds, the raising of steers provides an outlet for the surplus animals that gives just as much return as raising heifers to be sold as two-year-olds in the export market. Any steer feeder can obtain results equally as good as my own."

BIG STEER — BIG RETURN TO FARMER

Dwarfing the other steers in the same lot is this three-year-old Holstein steer that weighed 1,960 lbs. He was raised by Robert G. Good, of Brantford, and at 18 cents a lb. realized $352.80.

Bob Good's experience confirms experimental information from Great Britain and the U.S.A., and limited data from Canadian sources. A factor in the situation that will likely assume more importance in future is the average housewife's preference for the leaner type of meat that is generally associated with the dairy steers. —The Holstein-Friesian Association of Canada.

RICHMOND SHOW DATES

The Richmond Black and White Show will be held May 16, 1958 on the show grounds at Richmond, Utah. Secretary S. M. Webb writes us that the prospects for this oldest established Black and White Show look very good for this year. The **World** recognizes winners here as eligible for consideration for All-American nomination.

DHIA Supervisors and Members report that **MILK-o-METERS** save time and trouble on test day. Dairy farmers tell us that **MILK-o-METERS** pay for themselves in a year or less in stantion, parlor or herringbone barn.

If you use a pipe-line milker of any type you know the need for an **AUTOMATIC** weighing and sampling device. Ask us to demonstrate it in your barn. See how it will work to solve your problems.

MILK-o-METER is the original and only automatic weighing and sampling equipment. Usable with all makes of milkers.

- SAVES TIME, LABOR, MONEY
- ELIMINATES WEIGH CANS AND JUGS
- PROVIDES BETTER HERD RECORDS, IMPROVES FEED CONTROL
- O.K. FOR DHIA AND JERSEY — GUERNSEY — SHORTHORN — AYRSHIRE AND BROWN SWISS TESTING

See Your Milking Machine Dealer, or Write:

TECHNICAL INDUSTRIES
2711 S.W. 2nd AVENUE
FORT LAUDERDALE, FLORIDA

All Selling In The Woosterdale Dispersal — Mar. 17th

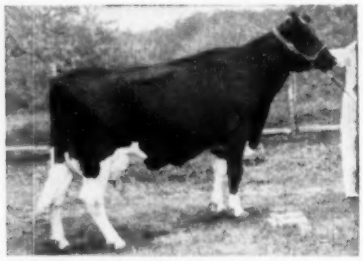
WHITE ROCK BESS DEAN (EX)
9y 337d 2X 20,960 4.32 902
Other records of 901f, 897f, 861f and 811f. A daughter of Dean, she sells with milking daughters by Pabst Burke Pilot Woosterdale Cavalier Plutocrat, and a granddaughter by "Roburke." Fresh in Nov. with Roburke heifer.

WOOSTERDALE ROBURKE ROCK DEAN Born 12-24-56
This is the bull bred to be the future Woosterdale herd sire. He is by Roburke and out of the "EX" Rock cow pictured to the left. Five head carry his service. His dam is the highest record 2X "EX" Dean daughter.

YANKEE WIMBLEDON DEAN (EX.)
8-3 301d 2X 15,428 4.2 640.5
9-2 345d 2X 15,837 3.9 614
Her sire is a son of Dean from a Chieftain 7th daughter. Her Al daughter sells with 596 at 2 years and she in turn has Plutocrat daughter and a Roburke daughter selling.

IRADALE TOPSY ORA DEAN (VG)
7½y 365d 2X 19,791 3.84 760
Other 2X records of 740, 725, 610 and 602f. She sells with her yearling daughter who is sired by Genodale Educator Superior (SMP), the famous sire in the Conn. ABA. Topsy is another one of the top Dean daughters selling. Bred to Roburke.

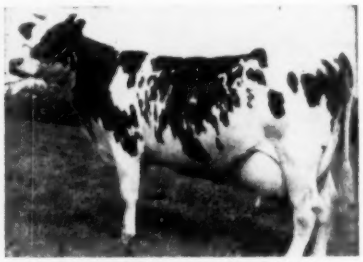
ELHOME DEAN ORMSBY PAT (VG-86)
6y 343d 2X 16,026 4.4 700
This daughter of Sir Bess Ormsby Fobes Dean topped the 1955 Convention Sale at Rochester. Fresh in October, she is starting another good record and is bred to Pabst Sir Roburke Rag Apple and her Oct. Roburke heifer also sells.



SEGIS DUNLOGGIN FOBES DEAN (VG-87)
2-11 365d 2X 18,663 3.8 710
Another great Dean bred back to Roburke and sells with a Roburke son and a yearling Roburke daughter. She has a milking 2-year-old daughter by Confideen Melody Master that is really nice and she has a Roburke son selling.

POVERTY HILL JOANNE DEAN POLLY (GP-82)
5-5 345d 2X 14,830 3.78 562
A daughter of Sir Bess Ormsby Fobes Dean out of a Dean daughter. She topped the Monroe-Livingston Club Sale in 1954. She is due right after the sale to Jess Pabst Leader, the son of Wis Leader (EX-GM).

EARL FARM MARY JANE RAG APPLE (VG-88)
4 consecutive records on 2X average:
330d 19198m 3.81% 733f.
She has a Roburke son in service in the James Cochran herd, Ripley, N. Y. A full brother to this bull is selling and he is really nice. Bred to Roburke again.



FALL CREEK HILDA PABST (VG-89)
7-6 342d 2X 15,736 3.7 588
Her dam an "EX" cow with over 155,000 lifetime and the 3rd member of a 4 generation group all over 100,000. Bred to Roburke. Her bred yrlg. dtr. by Pabst Repride Glen sells bred to Roburke.

LONGHURST CAVALIER ALMA (GP-83)
2y 2X 343d 13,626 4.3 589
A daughter of Woosterdale Cavalier Plutocrat out of a great dam with over 130,000 and still producing. A full sister has 682 on 2X. She was fresh in Dec. Her Roburke daughter also sells.

LONGHURST CAVALIER FAITH (GP-83)
2-3 334d 2X 13,625 4.3 589
Fresh in Dec., she is another daughter of Woosterdale Cavalier Plutocrat (GM). She has a bred yrlg. daughter by Pabst Robel Governor selling, bred to the Rock bull.

LONGHURST CAVALIER BETH (VG)
6-8 352d 2X 16,140 4.06 657
Fresh in Nov., she is another daughter of Plutocrat. Her daughter pictured right is selling. Another yearling daughter by Mooseheart Excellency sells bred to the Rock bull.

Woosterdale Dispersal

Monday, March 17, 1958

"Saint Patrick's Day"

Complete Dispersal At The Farm - Red Creek, N. Y.

Farm located on Chapman Corners Road, 4 miles northwest of Red Creek, 5 miles northeast of Wolcott. Red Creek is 40 miles east of Rochester and 20 miles southwest of Oswego, N. Y.

38 Head — *Every Animal A Star*

17 COWS — 8 BRED HEIFERS — 4 OPEN HEIFERS
4 HEIFER CALVES — 5 BULLS

***5 Daughters of SIR BESS ORMSBY FOBES DEAN (GM)**
***8 Granddaughters of DEAN**
***8 Daughters of PABST SIR ROBURKE RAG APPLE (EX-GM)**
***4 Daughters of WOOSTERDALE CAVALIER PLUTOCRAT (GM)**
***5 Sons of PABST SIR ROBURKE RAG APPLE (EX-GM)**
***11 Head Bred to PABST SIR ROBURKE RAG APPLE (EX-GM)**
***6 Head Bred to Sons of ROBURKE**

The herd classification average is just under 85 points and the 1957 HIR Lactation Average is 14,471 M 4% and 573 F. The Feb. test on 17 head was 1410m 4.05% and 57.2 fat. In Jan. the herd averaged 55 fat with a 4% test.

Due to recent illness in the family, I have decided to discontinue my farming operation at Red Creek. However my interest in Holsteins will continue and I look forward to many more years of association with the Holstein breed and my Holstein friends.
Carl G. Wooster
Union Hill, N. Y.

● **Woosterdale Pabst Duchess sells. She is a beautiful daughter of Pabst Remer Duke out of Longhurst Cavalier Lola (VG-86), a daughter of the Plutocrat bull with 647 at 3 yrs. She is bred to Roburke.**

● **A top pair of maternal sisters out of Longhurst Cavalier Annie (GP). One is a bred yrlg. by Roburke bred to the Rock bull. The other has a linebred Longhurst pedigree and has 528 as a Sr. Yrlg. She is bred to Roburke.**

For further information on the farm or cattle write to Carl G. Wooster, Union Hill, N. Y.

● **The cattle are eligible for shipment anywhere. The herd is accredited, certified and vaccinated. There will be a 30 day blood test and they will be treated for shipping fever.**

● FARM SELLS DURING THE NOON HOUR —It is a 180 acre fruit farm with 110 acres of the most popular varieties of apples and cherries. Good water supply, well drained with over 10 miles of tile, 2 modern houses, a good labor camp with new bath house (will accommodate 30 workers), modern dairy barn with tie stalls and gutter cleaner, 2 spring fed farm ponds, new alfalfa seedings, corn stubble plowed — **Over past several years farm has been consistently in upper 2% of Wayne County farms in respect to the dollar volume sales of farm products.** Produce sells right after farm.

● All necessary equipment to operate this fruit and dairy farm. Two power sprayers, one just a year old; 4 tractors; 5 farm wagons on rubber, Gehl Field Chopper and blower, etc.; All equipment ready to go. **Special — 25,000 crates and boxes.** Equipment sells at 10:30 a. m.

— Selling —

LONGHURST BETH ORMSBY ARBUTA (VG)
5-3 31'2d 2X 15,180 4.26 648
(Still in Progress)
Due the first of May to Roburke. She is a daughter of the Beth cow sired by a son of Plutocrat. 1st 3-yr-old Wayne B & W Show, 1955. Her bred 2-yr-old dtr. sells. She is by Carnation Cascade Madcap Governor, a son of Governor of Carnation. This nice heifer is bred to a Roburke son from the Earl Farm cow. Her year old Roburke dtr. also sells.

5 "Roburke" Sons Will Sell

If you need a herd sire here is your chance to have your choice of a top son of Pabst Sir Roburke Rag Apple (EX-GM). Three are out of cows pictured — White Rock Dean Bess (EX-902f); Segis Dunloggin Fobes Dean (VG-710f); and Earl Farm Mary Jane Rag Apple (VG-731f). Many of the great bulls carry the Woosterdale prefix. Any one of these Reburke sons can do the job for you.

CARL WOOSTER, Owner of Cattle, Union Hill, N. Y.

◆

CHAS. VOSBURGH, Sales Mgr. & Auct., Cortland, N. Y.
Owner of Farm, Equipment and Produce — Phone: Skyline 68133

◆

C. B. SMITH, Auctioneer, Williamston, Mich.
Equipment: 10:30 a. m. — Farm and Produce: during noon hour
Cattle — 1:15 p. m.

★ Every Animal Pictured Is Selling ★

DAIRY SCIENCE ABSTRACTS

By H. F. Judkins, Secretary-Treasurer American Dairy Science Association

Digestibility of the Top and Bottom Portions of the Alfalfa Plant

Digestibility of the top and bottom portions of the alfalfa plant has been estimated from the concentration of plant chromogen in small samples of feces, collected at various times during a 24 hour period. Under the conditions of the experiment, the bottom portion of the alfalfa plant was only 87% as digestible as the top portion.

"Digestibility of the Top and Bottom Portions of the Alfalfa Plant, as Estimated from Small, Randomly Collected Samples of Feces."
Journal of Dairy Science
July 1957

Hardison, W. A., Linkous, W.N. and Ward, C. Y.
Virginia Agricultural Experiment Station Blacksburg, Va

Some Experiments in Preservation of High-Moisture Hay-Crop Silages

Experiments were conducted to determine the effects of adding cornmeal, beet pulp and Kylage, and the recirculation of seepage, to improve the quality of hay-crop silage. Cornmeal and beet pulp improved nutrient preservation and feeding value of the silage, but forage dry matter consumption was less as compared to the controls. Kylage did not improve the silage. These additives may be expected to improve poor-quality but not good-quality silages. Recirculation of seepage was impractical because there was only slight improvement of the silage and the necessary equipment was costly.

"Some Experiments in Preservation of High-Moisture Hay-Crop Silages."
Journal of Dairy Science
July 1957

Gordon, C.H., Irvin, H.M., Melin, C.G. and Wiseman, H.G.
Dairy Husbandry Research Branch and McCalmont, J. R.
Agricultural Engineering Research Branch U.S.D.A., Beltsville, Maryland.

Polyvinyl Chloride Plastic Enclosures For Storing Silage

A study was made of nutrient retention of forages, preserved as silage and enclosed in gas-tight wrappers made of polyvinyl chloride plastic film. These wrappers exclude air, limit respiration, encourage desirable fermentation, prevent drying and excessive losses of nutrients, and protect against rain and snow. They provide a method for storing supplemental forage adjacent to silos and in temporary grazing areas. They can be unloaded manually or with power equipment, and can be built in many sizes. Fifteen units have been used on farms, and proved practicable.

"Preservation of Forage Nutrients as Silage in Gas-Tight Enclosures of Polyvinyl Chloride Plastic".
Journal of Dairy Science
July 1957

Larrabee, W.L. and Sprague, M.A.
N.J. Agricultural Experiment Station Rutgers University, New Brunswick, N J.

For the Price - - -

IT'S THE BEST MONEY CAN BUY

"National's" Great Six Ancestor - Three Generation

Pedigree — **Only $2.50**

A Two-color Original and Two Clear Carbon Copies

NATIONAL PEDIGREE COMPANY

Waukesha, Wis.

Don A. Stouffer, Owner P. O. Box 468 Tel. Liberty 7-3180

FROGMORE ROYAL LANCER 1261439
Born Feb. 24, 1955
All New York 2-Yr-Old Bull
1st 2-Yr-Old, NYSF, 1957

Royal Lancer is a maternal brother to Frogmore Joburke Snowdrop (VG-89), our Hon. Ment. All-American 4-Yr.-Old. Both Snowdrop and her dam, Sno-White are classified "EX" in mammary system.

FROGMORE FARM

AURORA, N. Y.

"ROYAL LANCER"

Just 3 years old, Royal Lancer has the strength, size and scale you like to see in a Holstein bull.

We spent the other day traveling around the county looking at his daughters. Although the oldest are just breeding age, we could see the characteristics in them that calves and yearlings have to have in order to become great cows. They all have that depth and size that is exhibited by both Royal Lancer and his "EX" 737-lb. 2X dam, Sno-White.

With the wonderful udders behind him, Royal Lancer's future indeed looks good. We plan to breed most of our herd to him again this coming year.

Royal Lancer's dam's sire, Sir Bess Ormsby Fobes Dean (GM), did an outstanding job in artificial service. His sire, Woosterdale Cavalier Plutocrat (GM) — out of a granddaughter of Dean — is also making a name for himself in artificial service. So we think Royal Lancer will do the same.

BEACON GRAIN FEEDING TABLES

New Beacon grain feeding tables and special fresh cow feeding guides for high producing cows are now available.

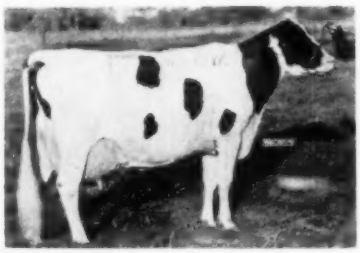
The new tables simplify computations for feeding individual cows for sustained high production and provide greater accuracy in roughage evaluation than do older feeding guides. The recommended amount of grain to be fed may be read directly from the chart which is punched for a three-ring notebook or may be tacked up in the feed room. The guides provide feeding information as correlated to present milk prices and hay prices.

Individual copies are available from local Beacon advisors and Beacon dealers or directly from The Beacon Milling Company, Cayuga, New York.

The charts are well adapted for use by leaders of 4-H Dairy Clubs and Vocational Agriculture Teachers. Limited quantities for group use within the firm's service area are available upon request. They are useful too, for 4-H Dairy Clubs and F.F.A.

Top Notch — A Double Grandson of "Duchess Anna"

TOP NOTCH'S DAM



ERINDALE DUNLOGGIN ANNA
(EX-95 pts.)
13y 365d 3X 33,900 M 4.4% 1487 F

From The Heart of The "Cover Family"
His Sire Just Classified "Ex"— 91 Points

BUDD FARM TOP NOTCH, owned with River Valley and Lyon Brook, is a son of the great cow pictured. He is sired by her maternal brother, Budd Farm Master Ace (EX-91), making him a double grandson of Dunloggin Duchess Anna (EX-94), the head of the great "Cover Family."

Write today for information on Top Notch sons. They will be out of Dunloggin bred cows. You will like our prices and pedigrees.

Our special thanks to Irvin M. Frey, Chambersburg, Pa., for purchasing Chemung Top Bet, our son of Top Notch consigned to the February Earlville Sale. Top Bet topped the males and was tied for top selling animal in the sale.

CHEMUNG FARMS
DAVID R. MONELL CHEMUNG, N.Y.
HOME OF THE NEW YORK DUNLOGGINS
GOVERNOR WAYNE

Put the "Cover Family" Blood In Your Herd

Buy A Son of "Top Notch"

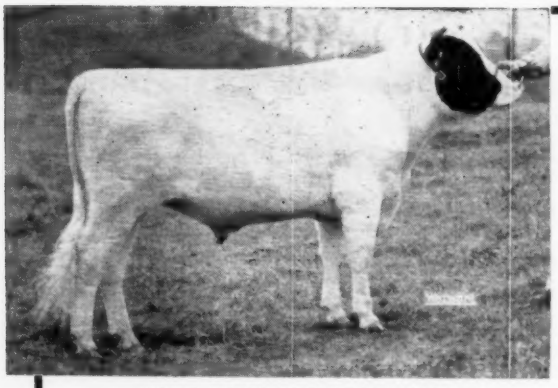
DUNLOGGIN DUCHESS ANNA
"Excellent"—94 points

BUDD FARM TOP NOTCH, owned with Lyon Brook and Chemung Farms, is our double grandson of the famous cow pictured. She is on the cover of this issue along with 12 of her offspring. She had over 100,000 lbs. milk after 11 years with records to 941 fat. Her best known daughter is the 1487-lb. Erindale Dunloggin Anna (EX-95), the dam of Top Notch. The sire of Top Notch is Budd Farm Master Ace, a son of Duchess Anna who has just been classified "EX" with 91 points.

Write today for a list of available Top Notch sons and cows bred to him. Some will be out of daughters of Lyon Brook Wallie Queen (EX-92), our son of the 1319-lb. 2X National Champion, Hamaret Queen Prospector (EX-91). **What a combination of type and production in those pedigrees!**

River Valley Farm

Mrs. G. Low and Son **Milford, New York** Acc. - Cert. - Vacc.



BUDD FARM DUNLOGGIN KING

★ A Star Member of the Cover Family

BUDD FARM DUNLOGGIN KING is our inbred son of the famous brood cow. Dunloggin Duchess Anna (EX-94) with an 11-year-old record of 941 fat and over 100,000 after 11 years of age. King's sire is Budd Farm Master Ace (EX) a son of Duchess Anna sired by Budd Farm Lauxmont Master (VG-GM). King is also a maternal brother to Erindale Dunloggin Anna (EX-95) with 1479 and 1487 on 3X.

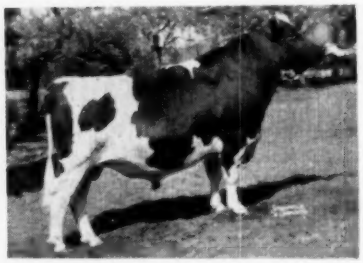
KING semen is available at $100 per service with a living calf guaranteed. Address all inquiries to Buth Brothers, Creston Farms, Comstock Park, Mich. Phone Grand Rapids, EMpire 1-1810.

CRESTON FARMS

Buth Brothers
Comstock Park, Michigan

CURTiSS — For Type And Production — CURTiSS

WE CONGRATULATE MR. WISNER BUCKBEE & SONS, owners of Wisner Farms, Warwick, N. Y. on the new state record of CURTISS CANDY SALLY CURTISS. 26,211M 3.77% 982f 3y7m 365d 3X. She was bred by us and sold to Wisner Farms, olong with other Curtiss Cows in the fall of 1954. The Buckbees have used our artificial service the past several years and now have many Curtiss daughters.



This is The Sire of "Sally Curtiss"

PABST SIR REBURKE FOBES "VG" (In Curtiss Stud).
(another daughter has 960F, 3.9%, on 2X at 5y.)
26 dtrs. ave.: 14,426 3.8% 538 305 2X ME

+1,246M +.19% +71F over dams

He sired winners at B & W and other fairs in Ill., Wis., Ind., Iowa, N. Y., and Calif. in 1956 and 1957. He is full brother to Pabst Sir Regal Fobes "EX" GM. Gr. Champion, sire of Pabst Fobes Burke "EX," All-American Aged Bull 1957 and '56. They are by Pabst Regal "EX" GM and out of a "VG" 883 lb. daughter of "Burke."

Sally Curtiss was out of Curtiss Candy Proud Sally "VG," herself a former Illinois State record holder with 1175 and 1195 Fat. She is the dam of Curtiss Candy Invincible "EX" and Curtiss Candy Superb Curtiss "EX," both in the Curtiss stud. She is a double granddaughter of the noted Dunloggin Woodmatser, GM.

CURTiSS IMPROVED STUD SERVICE, INC.

Five dairy breeds, 3 beef breeds and 1 Dual - Purpose

A Subsidiary of Curtiss Candy Company

Otto Schnering, Founder

CARY, ILLINOIS PHONE: MERCURY 9-2041

Improved STUD SERVICE CURTISS FARM

Is Your Herd in the Picture?

You can put it there — with advertising in the **DUNLOGGIN BLOODLINE ISSUE, April 12.** And there it will be, in black and white — a part of the permanent record of the breed — in a special issue that will be kept for reference purposes by thousands of breeders. If you need assistance with copy preparation, write us now, while there is still time. Send us your space order and the information about your herd you'd like to present.

THE DEADLINE IS MARCH 20

One-Time Rates:

2 Pages	$320
1 Page	165
2/3 Page	113
1/2 Page	85
1/3 Page	58
1/4 Page	44
1/6 Page	29

★

Note: The rates given in our advertisement in the Feb. 22 issue for 2/3 and 1/2 pages were incorrect.

HOLSTEIN-FRIESIAN WORLD • Lacona, N. Y.

M. A. B. C. SIRES

COFFEYDALE SIR BESS PEARL (1029659) (VG-GM)

21 daus. 16647 M 3.6% 606 F
21 dams 15062 M 3.4% 519 F
+1585 M +.2% +87 F
76 AB daus.
13114 3.6 478
33 daus. cl. avg.
81.4% 5—VG, 15—GP,
12—G, 1—F

CRESTON LUCKY STRIKE (956714) (VG - GM)

49 daus. 12731 M 3.9% 490 F
49 dams 12752 M 3.4% 433 F
—21 M +.5% +57 F
44 daus. cl. avg.
81.2% 5-VG, 24—GP,
14—G, 1—F

Frozen semen available for Selective Mating

Write Direct To —

Michigan Artificial Breeders Cooperative, Inc.

3655 Forest Rd., Box 511
EAST LANSING, MICH.

MILK plus other dairy products (such as cheese, condensed and evaporated milk, ice cream and non-fat dry milk) provide over 22% of the protein in the American diet, but cost the consumer only 15% of the money he spends for food.

—National Dairy Council

HER SON

Worth Your Consideration

CHESTERTON SAMTORWIN CROCUS (VG)

Crocus has 3 good 500 lb. records in heifer form. Her dam has one record of over 740 lbs., two over 650 lbs., two over 500 lbs. and will pass 50 tons of milk in this her sixth lactation. Crocus has a beautifully uddered 2-year-old daughter—she has milked up to 60 lbs. Her sire is our former Herd Sire—Windy Shade Posch Dunloggin A (SMP) — now in A.I. service in Louisiana.

Sire of the calf offered is by Lyon Brook Wallie Queen (EX) out of a (VG) Arab daughter with 50 tons of milk in 5 lactations.

Price $500
Satisfaction Guaranteed

Chesterton Farm
WEST CHESTER, OHIO

JOHN R. STRAUSS-Owner
P.O. Box 687—Hamilton, Ohio
HERBERT WESSELER - Herdsman

Sisters To Greenwood Master Della A Sr. Sire

GET OF GREENWOODMASTER
1957 All-Pennsylvania Senior Get of Sire.

GREENWOOD MASTER DELLA is owned jointly with Howard Weiss. A son of the "EX" 695-lb. North Star Sara Della, he is sired by Greenwoodmaster, the last born son of Dunloggin Mistress Queen sired by our former herd sire, Skokie Great Ovation (VG-GM). What a Dunloggin pedigree for our Dunloggin herd!!

GREENWOOD FARMS

MR. and MRS. J. O. CANBY, Owners

LANGHORNE **PENNSYLVANIA**

RALPH BLODGETT, Herdsman

DAVAR FARMS MILKING HERD DISPERSAL

CATALOG SUMMARY

46	**Females 2y & over**	**$18,390**	**$399.78**
	(6 calves under 3 mos. s.w.d.)	**399**	**66.50**
2	**Open Yearlings**	**370**	**185.00**
2	**Heifer Calves Over 3 mos.**	**180**	**90.00**
50		**$19,339**	**$386.78**

Ralph R. Davis dispersed his milking herd at the farm near Homer, New York on October 29, finding a steady market in which the 46 females 2-years old or over averaged just a few cents under $400. Twenty-two females sold from $400 to $680 with the top being Davar Ada Emily 3956478, a "VG" heifer daughter of M F Sir Pride Adantha from a 536-lb. daughter of Pebble Beach Prince of Wayne. She was taken by Harry Underwood, Jr., Tully, New York.

L. Glenn Russ, Afton, paid $675 for another "Very Good," this one being Okat Triune Bessie Boast 3669288, a twice 400-lb. daughter of Graymar Triune Model Bessie.

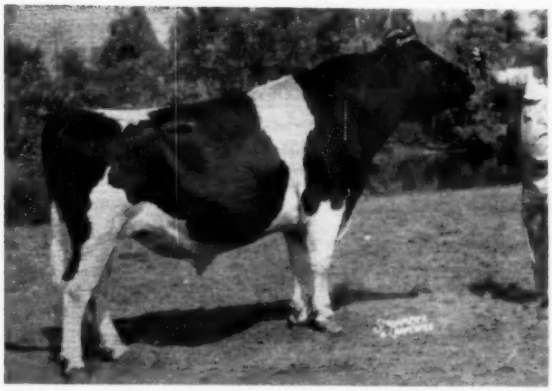
Another of the higher priced animals at $630 was Davar Jeanne 371-5132 (VG at 2-years) with 529 lbs. fat in 311 days as a 2X 3-year-old. A daughter of Bond Haven Rag Apple Vanguard, she sold to Jacque A. Russ, Afton.

Lalena M. Houck, Tully, William Underwood, Little York, Arthur Bennett, Albion, Samuel De Massey, Williamstown, and Edward Marshall, Ithaca, all took one or more animals at from $500 to $580.

The Davar herd, mostly of NYABC breeding, has long been known for high production. The sale was managed by the Harris Wilcox organization, Bergen, New York. Buyers Follow:

Harry Underwood, Jr., Tully, N. Y.
Davar Ada Emily (1-55) $680
L. Glenn Russ, Afton, N. Y.
Okat Triune Bessie Boast (11-52) 675
Jacque A. Russ, Afton, N. Y.
Davar Jeanne (4-53) 630
Lalena M. Houck, Tully, N. Y.
Davar Triune Jewel (12-53) 580
Davar Triune Ruby (8-53) 530
William Underwood, Little York, N. Y.
Davar Abe Juno (11-54) 550
Arthur Bennett, Albion, N. Y.
Davar Triune Star (8-54) 530
Davar Triune Marguerite (1-53) 405
Samuel De Massey, Williamstown, N. Y.
Triune Educator Historian (5-53) 515
Edward Marshall, Ithaca, N. Y. (4)
Davar Dean Maggie (4-49) 500
Riehlholm Eda R A Esquire (3-51) 480
Stanley J. Weddle, Homer, N. Y.
Davar Mabel (11-52) 480
Davar Lady Cyrus Topsy (11-49) 450
Thomas L. Sevier, Jamesville, N. Y.
Davar Dean Alma (11-53) 465
B & H Gunzenhauser, Cortland, N. Y
Valendale Pansy Pluto B (3-52) 455
Arthur Allen Cincinnatus, N. Y.
Davar Dean Nora (11-53) 440
Rutherford & Ruth Bell, Cortland, N. Y. (5)
Rosebud Davar (8-50) 425
Davar Sovereign Audra (9-53) 405
Alfred Allen, Cincinnatus, N. Y.
Davar Seeley Sunbeam (11-49) 415
William N. Kimble, Horseheads, N. Y.
George Lime Hollow Farm Candy (4-53) 400
Carson & Baker, Geneva, N. Y. (5)
Davar Emmy K (3-53) 400
Ivan Fox, Danisboro, Ga. (6)
Davar Ona Della (8-55) 400

Redstone Woolmaster – a great Dunloggin sire



REDSTONE WOOLMASTER 1048655
Linebred grandson of Dunloggin Woodmaster, out of Mistress Papoose and by the Excellent Gold Medal son of Mistress La Princess, Dunloggin Lochinvar Prince. He will be 10 years old this month.

HIS 26 MILKING DAUGHTERS IN OUR HERD AVERAGE . . .

302d 2X 14596 3.7% 533

15 are mature, 5 are 4-year-olds, one 3-year-old, 5 two-year-olds. Two more 2-year-olds have not been milking long enough to be included in the above average.

6 from 611 to 770 Lbs.
9 from 524 to 594 Lbs.
9 from 402 to 497 Lbs.
(All 2X)

The WOOLMASTER daughters mature slowly—but they improve steadily, year after year, in both type and production, dropping a calf every 12 months. They are superb in Dairy Character, and we believe the majority of them will live to well past 10 years of age. We have some GOOD sons of him for sale—also offer frozen semen. Write us your needs.

JOHN A. JOHNSTON
Mgr.

CLAYTON FARMS Inc.
New Marlborough, Mass.
P. O. Address: SSR Canaan, Conn.

BYRON B. CLOUGH
Herdsman

Acc. - Cert. - Vacc.

(Home of the Redstones)

TWO TYPY BULL CALVES

1.

Born - July 13, 1957

Sire — Houckholme Re-Echo Champion (VG).
A son of Spring Farm Fond Hope and the Excellent Re-Echo May Burke who has a record at 11 years of 1261 Fat and 35314 Milk.

Dam — Excellent daughter of Carnation Dispatcher with a record at 7-1 of 913 fat and 24293 Milk.

2.

Born - March 6, 1957

Sire — Weejoe Gracious Wintorias (VG-GM)

Dam — VG daughter of Pabst Roamer Dean Walker Lad (EX-GM) with a record at 2-10 of 606 F and 15230 M. She placed 2nd in 4-H and 4th in open class at the 1955 Ohio State Fair.

Write for full details.

LOU-IDA FARMS

Lamar A. Young **Mineral Ridge, Ohio**

Phone Niles 01-23379

HERD UNDER STATE & FEDERAL SUPERVISION

HOLLY FARMS

Complete Holstein Dispersal

Sat., March 29th

10:30 a. m.

Crown Point, Indiana

Sale at farm located 5 miles southeast of Crown Point, Ind., west of Rts. 8 and 53.

40 Registered ◆ 65 Grades

62 Cows — 16 Bred Heifers

26 Yearlings and Calves

1 Registered Yearling Bull

"A Good Farmer's Herd"

— 1957 DHIA Average —
11,050 Milk 3.69% 407.5 Fat 2X

Holly Farms

CROWN POINT, INDIANA

TB Accredited - Bang's Certified

Ernie Niemeyer, Crown Point, Sales Mgr. & Auct.

W. L. Baird — Pedigrees

The 1957 All-Canadians

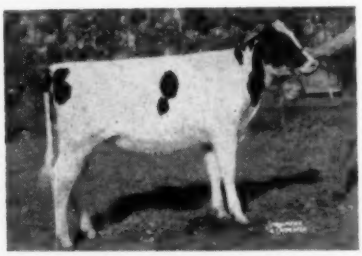
(The All-Canadian Awards, patterned after our own All-Americans, are sponsored by the Holstein-Friesian Journal)

ROSAFE PRECEPTOR 247186C (EX)
Aged Bull, Dunrobin & Elmcroft Farms, Ltd., Beaverton, Ont.

GLENAFTON NETTIE COLLEEN B 1230887C
Sr. Yrlg. Heifer, J. J. E. McCague, Alliston, Ont.

SPRING FARM FOND TOM 251860C
2-yr-old Bull, Georges R. Gladu, Sutton, Que.

SILVIA PABST TEXAL 909432C (VG)
Aged Cow, Pickard & Clark, Carstairs, Alta.

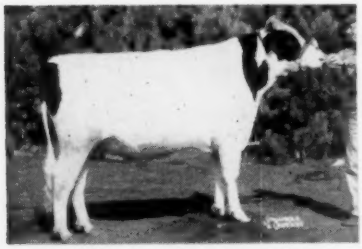


DEWDROP LORDELL VIOLET 1247391C
Jr. Yrlg. Heifer, W. J. Knapp, Galt, and Hector I. Astengo, Brampton, Ont.

ROMANDALE DIVIDEND 257174C
Sr. Yrlg. Bull, Torello Puccini, King City, Ont.

SEGIS R A EVELYN DARKEY 1065804C (VG)
4-yr-old Cow, R. J. Stewart, Streetsville, Ont.

SHORE AAGGIE BURKE 1285916C
Heifer Calf, Hardy Shore & Sons, Glanworth, Ont.

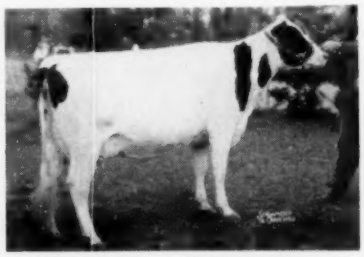


SHEFFIELD SUPREME DUSTY 257580C
Jr. Yrlg. Bull, Sheffield Farms, St. George, and Eby Bros., Kitchener, Ont.

WAY BROOK DUCHESS DILLIS B 1106114C
3-yr-old Heifer, Orvan Chambers, Wilfred, Ont. Now owned by Dunrobin & Elmcroft Farms.

By A B C REFLECTION SOVEREIGN 198998C (EX-Extra)
Get, Hector I. Astengo, Brampton, Ont.

BOND HAVEN RELIANCE 258737C
Bull Calf, C. J. Cerswell, Beeton, Ont., now owned by K. J. Connell, Brockville, Ont.



SPRINGVIEW VOYAGEUR FAYNE 1155267C (VG)
2-yr-old Heifer, Alfred E. Cornwall, Norwich, Ont.; now owned by Elmo E. Garnet, Lamoni, Iowa.

From A B C TOP RENOWN 722187C
Produce, Hector I. Astengo and Dunrobin & Elmcroft Farms.

F. L. HEILMAN & SON'S 36th ANNUAL SPRING SALE

100 REGISTERED CANADIAN and SUSQUEHANNA CO. HOLSTEIN CATTLE

T. B. ACCREDITED
BANG'S CERTIFIED
CALFHOOD VACCINATED

SATURDAY **MARCH 15, 1958** **AT 11:00 A. M.**

LEBANON, PA.

Location: In Lebanon Co. at our dairy barns, one mile north of Cleona and 4 miles northwest of Lebanon, Pa.

•

100 hogs, all sizes — 20 Yorkshire sows and gilts

•

Sale will be held in our large sale barn — sale of hogs 11 A. M. and cattle at 1 P. M.

•

55 Cows and First Calf Heifers—Fresh in fall and bred for next fall freshening.

20 Fresh or Close Cows and Heifers.

30 Heifers from 2 to 6 months old sired by proven sires in the Artificial Breeding Units in Canada. See these beautiful calves sell. They would make nice 4-H calves.

5 Registered Holstein Bulls, including a son of Maplebend Dean King Posch and from a daughter of Supreme Pabst Johan with: 4y 305d 15,804 M 4.05% 641 F; and 3y 305d 14,807 M and 583 F.

The cows include some that have milked up to 80 lbs. a day and heifers up to 55 lbs. per day.

These cattle were selected during the year for this sale and include daughters of Abegweit Jupiter, Smith Haven Vigilant, Seiling Black Magic, Supreme Pabst Johan and Curtiss Candy Dandy George.

For catalogs write:
HARVEY RETTEW,
Sale Manager,
MANHEIM, PA. RT. 2

Owners:
F. L. Heilman & Son,
Lebanon, Pa. Rt. 4

W. Franklin Moffett Milking Herd Dispersal

Monday, March 17 — 12:30 P. M. — Chestertown, Md.

● **Sale at farm located 5 miles south of Chestertown, Maryland. From Chestertown take Rt. 289 to Pomona and then west to 2nd farm on left.**

28 REGISTERED HOLSTEIN COWS

Mostly fresh in fall or early winter. Also selling are two young bulls from high record dams.

Good Udders — Nice Cows

Highest DHIA in Maryland for four years

1954	28 cows	15,529m	569f	2X
1955	28 cows	15,855m	586.7f	2X
1956	28 cows	16,193m	601.9f	2X
1957	28 cows	15,840m	596.0f	2X

These High Record Cows Sell

Jessie Prince Betsy
330d 23,460m 942f

Cove Breeze King Mable
336d 21,680m 828f

Role King Betty
361d 20,780m 790f

C B King Mabel Side
306d 19,060m 733f

Anna Mae Prince Ann
311d 20,100m 717f

C B Renown Gypsy
336d 21,430m 771f

Prince Black Betty
305d 19,260m 711f

Renown Maybe Jewel
365d 21,820m 776f

Seven others selling with records from 600 to 690 fat on 2X. Many are daughters of cows with records between 700 and 800 fat.

For catalog write to HARVEY RETTEW, Manheim, Pa., R. 2, Sale Mgr.

JOE RUDNICK
AUCTIONEER

W. FRANKLIN MOFFETT, owner
CHESTERTOWN, MARYLAND

LAUXMONT ADMIRAL LUCIFER
(VG-SMP)

George Coover & Son's Sale

60 Registered Holsteins—Tues., March 18-11:30 A. M.

LOCATION—In Dauphin County on Speece's Dairy Farm on Route 225, 2 miles north of Dauphin, Pa. Farm ¼ mile west of Route 225. Watch for sale signs.

Bang's Certified — T. B. Accredited — Calfhood Vaccinated

More Lucifer Breeding In This Sale Than In Any Sale For Quite Some Time

DAUGHTERS OF LUCIFER

Beaver Creek Admiral Annie (VG)
4y 14,205 M 4.34% 616 F

Beaver Creek Lauxmont Bess (VG)
5y 305d 13,531 M 3.9% 531 F

Beaver Creek Lauxmont Pabst
6y 305d 14,300 M 3.7% 530 F

Beaver Creek Miss Skokie (GP)
3y 305d 11,885 M 4.04 480 F

3 Bulls of Service Age Including 2 sons of Lucifer

Many others with good records from Hillmac Sovereign and other SPABC bulls. One daughter of Hillmac has 470 as a 3-year-old on 2X.

This is one of the nice herds to be sold this winter. If in need of foundation animals or additions to your herd, see this herd sell. You will see animals that you like.

For catalog write to Harvey Rettew, Sale Manager, Manheim, Pa. R. 2

Auctioneers
DUPES & GERBERICH

GEORGE COOVER & SON, Owners
Dauphin, Pa.

35 cows, many fresh or close; 22 heifers from 5 months to 2 years old. These cattle were all raised by us, all sired by sires in the SPABC Co-op.

9 daughters and 16 granddaughters of Lucifer; also some great-granddaughters. 13 daughters of Hillmac Sovereign; 7 daughters of Sovereign Commander Antonio; and 8 daughters of Maplebend Dean King Posch.

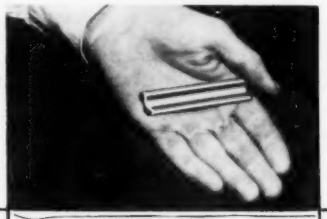
DHIA Herd Ave. 55-56
32 cows 12,600 M 3.9% 487 F

DHIA Herd Ave. 56-57
32 cows 11,705 M 3.9% 452 F

"HARDWARE DISEASE" KILLS

85% OF CATTLE DEATHS ON FARMS ARE DUE TO HARDWARE DISEASE

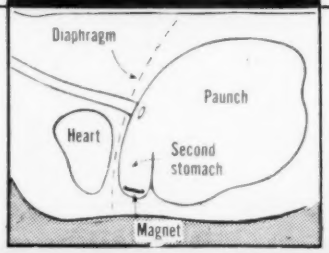
RIGHT: Alnico-V magnet special "dumbbell" cross section to hold heavier load. Will not roll in stomach.



USE MAGNETROL **NEW IMPROVED DESIGN**

Avoid expensive cattle losses. Reduce loss of production, loss of weight, surgery and drug bills due to "hardware disease" with magnets. MAGNETROL lies flat in the stomach, will not cause irritation due to roll. Heavy Alnico-V metal will not corrode causing gastritis. Prevents heart and lung puncture. Tested and proved.

RIGHT: MAGNETROL rests flat at bottom of first stomach. Lasts longer than life of cow. Prevents heart and lung puncture.



HOW IT WORKS

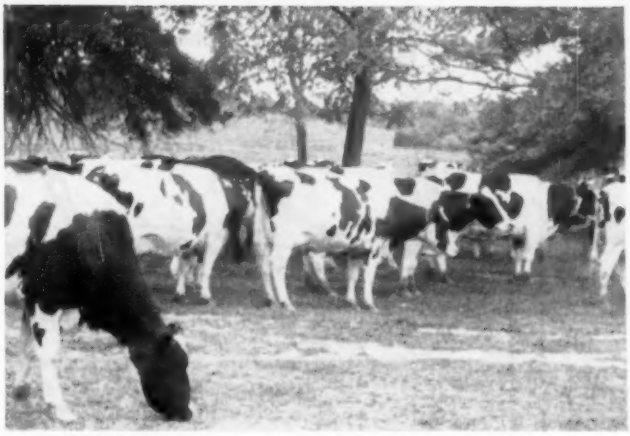
MAGNETROL is fed to cattle with standard balling gun or by hand as any pill or capsule. Lies flat at bottom of first stomach. Attracts wire, nails, bolts, spikes, etc. Permanently holds heavy load. Will last longer than the life of the cow. May even extract and hold metal already imbedded. Inexpensive insurance to protect the welfare of your herd.

ORDER TODAY

Don't delay. Send $6.00 today for box of 2 MAGNETROLS by check, cash or money order. Money back if not satisfied.

FARGO CORP., BOX 299, SOUTH GLASTONBURY, CONN.

PIONEER-Fed Herd Shows Increase of 275,586 Pounds of Milk in 5 Years!



Pictured is one of the outstanding Holstein herds in the east . . . Kingstead Farms, owned by Leslie King and Sons, Clarksburg, Maryland.

"We have been feeding PIONEER Feeds now for over eleven years. Together with a good breeding program working hand in hand with PIONEER pelleted and flaked feeds, our herd is definitely improving each year. We have special high praise for PIONEER SUP-PEL in breeding problems and would recommend the entire line of PIONEER PELLETED and FLAKED FEEDS to any good dairyman."

Leslie C. King

Leslie C. King & Sons
Kingstead Farms
Clarksburg, Md.

69 Head, Adjusted for Comparison, Show an Average Yearly Increase of 3,994 Lbs. Milk and 154.9 Lbs. Fat Per Cow for the 5 Year Period

1953	69 Head	2x	12,693 lbs. Milk	421.1 lbs. Fat
1954	73 Head	2x	13,860 lbs. Milk	470.1 lbs. Fat
1955	66 Head	2x	13,995 lbs. Milk	474.6 lbs. Fat
1956	76 Head	2x	16,103 lbs. Milk	555.0 lbs. Fat
1957	71 Head	2x	16,687 lbs. Milk	576.0 lbs. Fat

PIONEER® DAIRY FEEDS

WHY IT PAYS TO FEED PIONEER

- PIONEER has been responsible for raising production of many herds by as much as 20% . . . at less cost
- PIONEER assures top year-after-year performance, herd health and investment protection

MAIL THIS COUPON FOR DETAILS ON THE PIONEER DAIRY PROGRAM

H258

RED COMB PIONEER MILLS, INC.
141 W. Jackson Blvd., Chicago 4, Illinois

Please send me complete details on the PIONEER Dairy Program ☐. My herd numbers _____ Cows. I would like to talk to one of your field representatives without obligation ☐.

Name_____

Address_____

City_____ State_____

THAT'S WHY WE SAY:

Good Cows... Good Management and **PIONEER FEEDS...** *Make Great Partners*

RED COMB PIONEER MILLS, INC.
141 West Jackson Boulevard • Chicago 4, Illinois

FROZEN SEMEN

$5.00 per ampule

ZIMMERMAN PANSTAR VALIANT
1241668
(Photo at 3y)

His dtrs. have that extra Stretch and smoothness. His first two fresh are milking 55 and 60 lbs., 4.3% (from dams testing 3.4 and 3.5%).

ZIMMERMAN STAR PANSY IDEAL
"Silver Medal"

Sire:	6 dtrs. avg.		17706	3.9	691
	6 dams avg.		16669	3.6	612
	Increase:		+1037	+.23	+79

ZIMMERMAN SPAR PRINCESS

	AR	5y	3X	19975	4.6	920
Dam:		6y	3X	21073	4.5	949

Two daughters:
One with 775 4.2% 3y 3X (now over 900)
One with 750 4.0% 2y 2X

"Valiant" represents 4 generations averaging 1000 lbs. fat, 4% test. For pedigree write:

"SISCO DAIRYLAND"

5-Year Herd Average: 532.8 F. 2X

EARL E. SISCO — Rt. 2, DEFIANCE, OHIO

1957

Lact. Ave. – HIR

28 Lact. - 16,669 M.

3.9% - 650 F.

11 Consec. Yrs. PBR

CLASSIFICATION AVE.

84.4

– A July bull calf for sale from aGP dam with over 100,000-lbs. M. in first five lactations on 2X. His next dam, VG, 160,000 M (still going) – and third dam, VG, 135,000-lbs. Sired by Walker Homestead Dawn, VG-GM.

– Price – $400 –

Howacres

JAMES K. HOWE & SONS TUNBRIDGE, VT.

Cert. - Vacc. - Acc. - 9 Times PBR

"Jewel" Daughters

Due To Freshen Soon

Our "Leader" Son Out of This Cow

PABST COBURKE JEWEL (VG)
4-10 365d 3X 21,153m 4.3% 900f
A daughter of Pabst Comet (VG-GM)

PABST JEWEL is our Wis Leader son from the great cow pictured. His first daughter will freshen within a month and recent visitors have been quite impressed with her. Her dam is a daughter of our former herd sire, Pabst Jess Rewayne (GM), a double grandson of Pabst Regal (EX-GM). Quite a few more Jewel daughters are out of Rewayne dams.

• EBONITE •

H. M. GANS Phone Point Marion 5579 GANS, PA.

— RUSTIC HERD —

OFFERS FOR SALE A NICE YEARLING

BULL

HIS

SIRE

Now in service at M. F. A. Dairy Breeders, Springfield, Missouri.

RUSTIC CLYDE HILL FAVORITE—VG-SMT

HIS DAM:
RUSTIC MUTUAL MAUDE LASS (GP)

2y3m	326d	2X	HIR	15,565 M	3.9%	611 F	
3y4m	326d	2X	HIR	14,812 M	3.8%	569 F	
4y5m	365d	2X	HIR	18,713 M	4.2%	788 F	(SA)

Her dam produced over 100,000-lbs. M. with 7y6m 342d 17,097 M 4.2% 713 F 2X. She has 5 daus. with 811 F., 782 F., 788 F., 630 F., 587 F., a great brood cow.

Rustic Mutual Maude Lass is a daughter of the GM Shiawana Mutual Paul 5th whose daughters average over 600 F.

Visitors Welcome

State Bang's Certified – DHIA – HIR Testing

GEORGE ROBB -:- FOWLERVILLE, MICHIGAN

For-Mar Dispersal

CATALOG SUMMARY

29	Females 2y & over	$14,095	$486.03
6	Bred Yearlings	2,155	359.17
4	Open Yearlings	1,110	277.50
11	Heifer Calves Over 3 mos.	2,770	251.82
6	Bulls over 3 mos.	3,955	659.17
56		$24,085	$430.09

Fifty-six head in the For-Mar Farms dispersal at Williamston, Michigan on October 19 made the good average of $430 with a top price of $2800 and 3 others selling for over $800 each.

Michigan Artificial Breeders Unit paid the $2800 figure for the herd sire, Wolverine Ben-Roo Diamond, owned jointly by For-Mar owner, F. K. Merkley and C. B. Smith. This sire had been grand champion of the Michigon B & W Show of 1957 and second aged bull at the Michigan State Fair, showing as a 3-year-old.

High price among the females was 4-year old, For-Mar Var Favorite, daughter of the Excellent herd sire, For-Mar Var and the 1163-lb. Creston Rag Apple Favorite. The purchaser at $825 was Gerald Cooke of Edmore, Michigan; this heifer has a 2X 3-year old record of 634 of fat and was in calf to the $2800 sire. Another daughter of For-Mar Var, For-Mar Var Judy, brought $810 on the bid of George W. Bailey, Hudson, Michigan; dam of this heifer is a 716-lb. daughter of Dunloggin Var.

The third $800 animal was a paternal sister to the others over $800; the 4-year old, For-Mar Var Mina, with a 573-lb. 2-yr. old record went to Nancy R. Smith of Flint, Mich. Miss Smith also purchased another For-Mar Var daughter at $550 and a 9-months old daughter of the $2800 bull at $410.

V. J. Brown & Son, Jonesville, Mich. paid $700 for the 5-year old daughter of the former national fat champion, Minnow Creek Eden Repeat, For-Mar Successor Minnie. W. A. Florian, Shephard, Michigan bought 11 head for a total of $3,790, his top a 2-year old daughter of the $825 cow.

The sale was under the management of C. B. Smith of Williamston who was the auctioneer, assisted by Dale Smith and Virgil Pifer; announcements and pedigrees by Herb Miller of Williamston.

Following is list of animals selling for $400 and over:

Michigan Artificial Breeders Unit, East Lansing, Mich.
(M) Wolverine Ben-Roo Diamond (9-53) $2800
Gerald Cooke, Edmore, Mich.
For-Mar Var Favorite (11-52) 825
George W. Bailey, Hudson, Mich.
For-Mar Var Judy (3-54) 810
Nancy R. Smith, Flint, Mich. (5)
For-Mar Var Mina (3-53) 800
For-Mar Var Aileen (7-54) 550
For-Mar Diamond Dolores (1-57) 410
For-Mar Successor Minnie (6-52) 700
V. J. Brown & Son, Jonesville, Mich. (3)
Jack Matthews, Petoskey, Mich.
For-Mar Var Maryl (1-53) 660
W. A. Florian, Shephard, Mich. (11)
For-Mar Woodmaster Fairy (12-54) 600
For-Mar Masterpiece Maureen (12-54) 500
For-Mar Rex Ideal Ann (8-49) 490
Vern Lee Admiral Doll (2-50) 485
Clare J. Whitmore, Jackson, Mich.
For-Mar Emile Jewel (10-54) 625
Howard J. Luxan, Montpelier, Ohio
For-Mar Var Veda (11-55) 610
For-Mar Senator Lura (6-55) 585
Robert L. Hoskins, Gaines, Mich. (5)
For-Mar Senator Muriel (7-55) 565
For-Mar Var Bette (11-53) 450
Inka Future Piebe (7-54) 440
Kenneth Dopp, Carson City, Mich. (3)
For-Mar Diamond Minnie (10-56) 520
Gerrit J. Buth & Sons, Coopersville, Mich.
For-Mar Var Dell (3-53) 510
D. K. Hardman, Kalamazoo, Mich. (4)
Mac-Zel Segis Tensen (9-54) 490
E. R. Johnson & Sons, Flint, Mich.
(M) For-Mar Repeat Fobes (2-56) 450
Robert D. Hoskins, Gaines, Mich. (4)
Belle Festive Queen (1-54) 410

Other buyers were: Sophia & Stanley Soltis, Jackson; Foster Hickey, Howard Foster, Fairgrove; Homer B. Dolan, Lapeer; Andrew Spirko, Fowlerville; Harold A. Post, Flint.

KANSAS TRANSACTION

J. W. Carlin and son, John, of Smolan, Kansas announce the purchase of 18 head of milking females from the R. L. Evans & Son herd of Hutchinson, Kansas. The Evans herd will average around 600 of fat with individual records to 800 of fat. Six of those purchased are daughters of the VG-GM Polytechnic Imperial Wayne and all are bred to Lakefield Fond Hope, the son of the $13,000 Lakefield Fobes Delight at Carnation Farms.

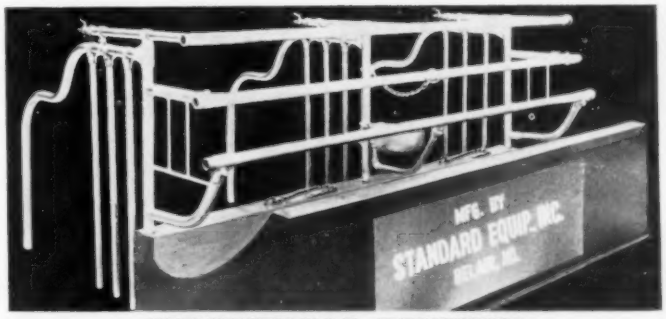
The Carlins own a one-fourth interest in the Fond Hope bull. Jack Carlin writes that they are hoping for something pretty special from this Lakefield - Polytechnic cross. Jack's daughter, Ann, bred and exhibited the 1957 Junior All-American junior heifer calf, Carlins Hilltop Fond Suds.

FIRST SHOWING IN ACTION!

STANDARD'S ALL-NEW BARN CLEANER

Lower photo: Standard's Easy-All Comfort Stall

Top photos: Standard's All-New Barn Cleaner



"IDENTICAL TWINS" IN "STANDARD" QUALITY

PERFORMANCE TESTED —

All Standard Equipment is field tested on our own 100-acre dairy research farm which is adjacent to our factory. We maintain a 40-cow herd of Purebred Holsteins, where the new barn cleaner was tested for many months under regular dairy barn conditions. THUS, we know that this cleaner will give many years of trouble-free use in your dairy barn.

See Your Local Dealer or Write for Information to:

STANDARD EQUIPMENT, INC. BEL AIR MARYLAND

Announcing -

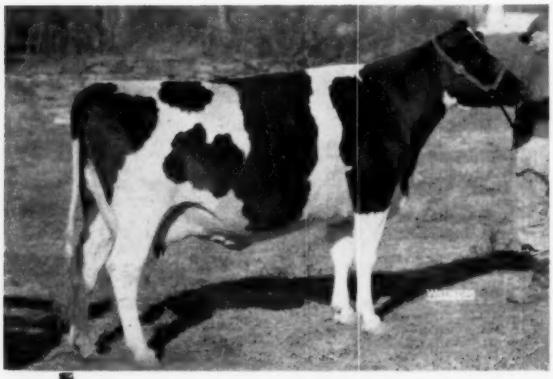
The WINDY SHADE DISPERSAL

Wednesday — April 16th — 10:00 A. M.

Sale at the farm 15 miles north of Cincinnati or just south of West Chester, Ohio on U. S. Route 25.

A complete dispersal of this herd of outstanding breeding, type and production. At the last classification just over a year ago there were 5 "EX", 12 "VG" and 30 "GP" animals in the herd. There are still 3 "EX" cows with 9 "VG" in the herd. All animals with the exception of four have been bred on the farm. The herd established 22 years ago has developed 2 Gold Medal Herd Sires and one Silver Medal Sire. There are 19 daughters and 22 sons of Excellent cows in the herd.

"EX" Cow Selling

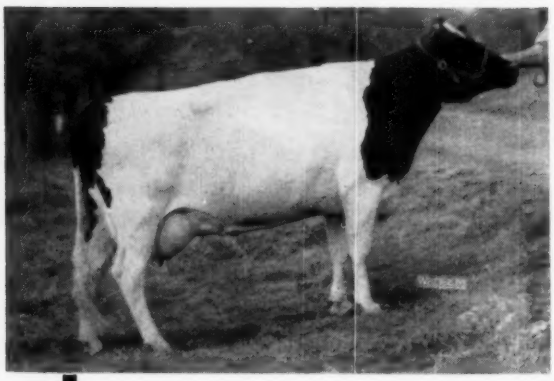


JAY WINDY SHADE COMET LA PELLA (EX)

With records to 614 fat on 2X, she is due in April. She is better today than ever before and ready to be shown or to make a great record.

Watch the March 22nd and April 12th issues of the WORLD for more pictures and information on this outstanding herd of cattle.

"EX" Cow Selling



WINDY SHADE POSCH A ELLA (EX))

She has records to 667 fat on 2X. Three daughters are in the herd, one with a 4-yr-old record of 705 fat and "VG" on first classification.

Write to the Sale Manager for your copy of the Windy Shade Catalog.

WINDY SHADE FARM
Sam J. Johnson, Owner
West Chester, Ohio

C. B. SMITH
Auct. & Sales Mgr.
Williamston, Mich.

Featuring . . . . Zeldenrust Treasure Duke

ZELDENRUST TREASURE DUKE 1290349

Born Sept. 19, 1956. Purchased in the 1957 National Convention Sale. One of the most glamorous young herd sire prospects in all America, he combines the great "Pontiac Korndyke" cow family with Browns Mistress Corrine, who is the dam of his sire and of his dam's sire.

ZELDENRUST PROUD MISTRESS (VG)
New Indiana State Champion Sr. 2-yr-old on 3X (5th in U.S.) with 2-7 3X 23,310M 3.8% 892F. Hon. Ment. All-American 3-Yr-Old. 1957. Sired by "Treasure Model" and out of "Pontiac" (right).

THE DUKE OF ZELDENRUST (VG)
A maternal brother to Franlo Gen Treasure Model out of Browns Mistress Corrine. His oldest daughters are now on test in the Ray Bottema herd.

Possibly the greatest bred herd sire to be offered in 1958. He has become even more valuable since purchased in the Indianapolis Convention Sale with his dam nominated for All-American and finishing an Indiana State Record.

Treasure Duke combines Ray Bottema's great "Pontiac" cow with two crosses to Browns Mistress Corrine.

His first calves are due soon and many head are bred to him. Consider Treasure Duke for your next herd sire.

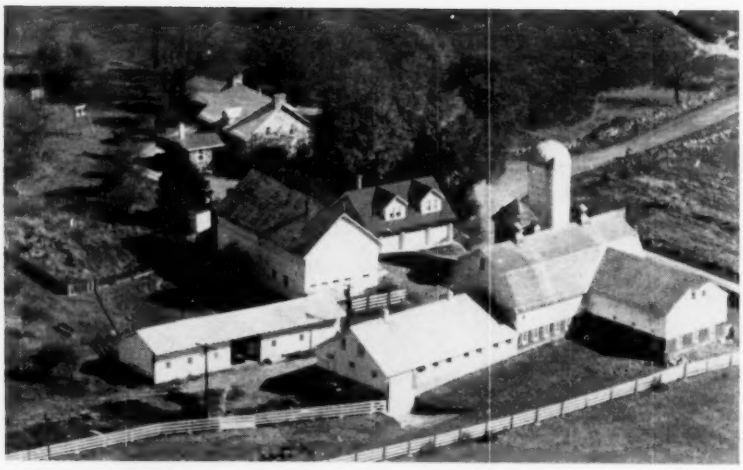
WINDY SHADE FARM

WEST CHESTER, O.

SAM J. JOHNSON, Owner
West Chester, Ohio

ZELDENRUST PONTIAC KORNDYKE
"EX"-93 at 10y. Has two records of 1108 and 1151 fat at 9y and 10y and now making what looks like an even better one. Lifetime over 182,090 M and 6,522 F. to date. One of the breed's top brood cows.

BROWNS MISTRESS CORRINE
Res. All-American 3-yr-old, 1946. Two 4.1% records of 859 and 862f. Dam of one All-American and one Res. All-American, and a GM and SMP sons.



Wisner Farms Since 1770

Home of "Proud Sally's" Daughter

By DAVE MORROW

A State Record At Wisner Farms

On Thursday, January 23, 1958, Curtiss Candy Sally Curtiss 3742188 (GP-84) completed a senior 3-yr-old record that makes her the New York State Champion Sr-3-yr-old in the 3X Yearly Division. Bred by Curtiss Candy Company, Cary, Ill. and owned by Wisner Buckbee & Sons, Wisner Farms, Warwick, N. Y., she finished with 26,211 milk, 3.7% and 982 fat. The cow she replaces is Hedge Adean Pearl (VG) who had 22,372 milk and 959 fat. Pearl was bred quite a bit the same way as Sally Curtiss as her dam is the 866-lb. Dunloggin Golden Segis, an "EX" daughter of Dunloggin Golden Cross.

Sally Curtiss was purchased in the 1954 Curtiss Candy Dispersal for $1400. Her dam, Curtiss Candy Proud Sally (VG) preceded her in the ring and brought $4500 selling to Hickory Creek Farms. Proud Sally, with 3X records of 1195 and 1175 fat, was a daughter of Dunloggin Golden Cross. Her dam was the wonderful Woodmaster daughter, Dunloggin Proud Mistress (VG-1062f) daughter of the 951-lb. three times All-American, Dunloggin Elenora. Elenora's dam was the 1933 All-American Aged Cow, Elenora Della Burke (779f), a granddaughter of Pietertje Ormsby Mercedes Della.

On the top side, Sally Curtiss is sired by Pabst Reburke Fobes (VG), full brother to Pabst Sir Regal Fobes and a son of Pabst Regal out of an 883-lb. "VG" Burke daughter. This bull is one of the active bulls in the Curtiss Candy Stud today.

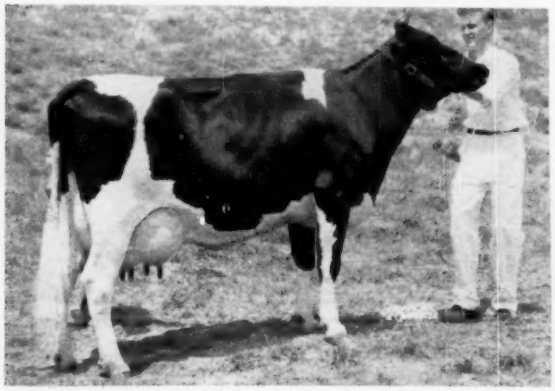
Sally Curtiss' last calf, Wisbee General, is a jr. herd sire at Wisner Farms. He is sired by Curtis Candy Dandy George, the son of Dunloggin Mistress Grace (EX-891f). Her first calf was a daughter by Minnow Creek Eden Re-Grand, the son of Creston Twenty Grand out of Minnow Creek Eden Repeat (VG-1230f), the full sister to the famous Minnow Creek Eden Delight (EX-5 records over 1000f on 2X).

Building A New Herd

Actually the Curtiss Candy catalog lists Albert W. Buckbee II as the buyer of Sally Curtiss, but it is a family affair with Wisner Buckbee, Wisner H. Buckbee and Albert W. Buckbee II. Wisner is the father of Wisner H. and Al. The latter two are the 7th generation to farm on Wisner Farms and the young son of Wisner H. is the 8th generation to live on the farm.

The family homestead is a beautiful stone house built before 1770 by a member of the Wisner family. Mr. Buckbee dispersed his herd of 108 head about a month before the Curtiss Candy Dispersal. He then let Wisner H. and Al take over to start to build another herd. They do most of the work but he still maintains an active interest in the operation. At the present time the herd size is 60 head with about 25 milking age. Their goal is a top herd of Dunloggin bred animals and they are building slowly, adding animals only when they find one they think will do them some good.

Sally Curtiss had some pretty good truck mates for her trip from Cary, Ill. to Warwick. The second high selling animal was also purchased by Wisner Farms. She was Curtiss Candy



CURTISS CANDY SALLY CURTISS (GP-84)
3-7 365d 3X 26,211M 3.7% 982F
(New York State Leader)

CURTISS CANDY FOUNDATION
Three of the Wisner Farms foundation purchases at the Curtiss Candy Dispersal. From right to left: Deen Nora, Gracious Spark and Sally Curtiss.

Deen Nora, an "EX" daughter of Curtiss Candy D A Renown, the son of Dunloggin Adeen (EX). Deen Nora had records to 758 at 4 yrs. when they bought her and she is making her best record this year with between 925 and 950 fat on 3X. She also has a nice yearling daughter in the herd sired by Pabst Sir Reburke Fobes.

Another Curtiss Candy purchase was Curtiss Candy Gracious Spark, a 776-lb. daughter of Curtiss Candy Sparker out of a 612-lb. daughter of Carnation Imperial Madcap Lad (GM). She was bred to Willow Springs Crescent Prince at that time and had a daughter who is now doing very well as a first calf heifer.

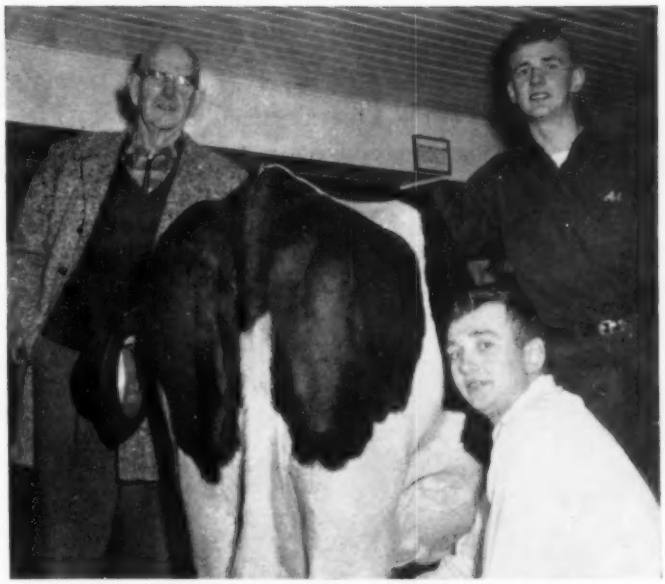
One of the cows I took a liking to in the herd was the 12-yr-old Merriewold G R Posch Betts, an "EX" daughter of McDonogh G R Mastewold (a grandson of Dunloggin Pure Gold) purchased in the Col. McLean Sale a year ago last summer. She has records to 786 fat and is currently milking over 100 lbs. a day on 3X. She has the kind of udder one likes to see on a 12-yr-old cow. Her daughter by Harden Farms Deen Twelve (VG-SMP) was also purchased in the McLean Dispersal and is one of the promising yearlings in the herd.

Another nice yearling from the same sale is Saramajo Deen Agnes, a daughter of Deen Twelve out of Dunloggin Var Agnes, the 650-lb. Lochinvar daughter out of Dunloggin Mistress La Agnes.

A good cow family was purchased in the Colonel's dispersal when Wisner Farms was the final bidder on Silver Dome Mr. Deen Flora (VG) and two of her daughters. Deen Flora is a daughter of Curtiss Candy Mr. Deen a former herd sire and a maternal brother to Sally Curtiss.

She has finished with an 808-lb. 4-yr-old record for the Buckbees. Her oldest daughter, Silver Dome Flora of Saramajo, has 518 fat in 311 days as a jr-2-yr-old. Quite a show heifer, she was first 2-yr-old at the USO B & W Show and the Orange County Fair last year. The day I was there, she was getting ready to freshen as a jr-3-yr-old and really looked good. She has an interesting pedigree as her sire is a son of Curtiss Candy Dandy Mert out of another "VG" daughter of Curtiss Candy Mr. Deen. The other daughter of Flora is a bred 2-yr-old sired by Deen Twelve.

Another one of the good brood cows in the herd is Tanyard Mistress Nancy Jane (VG), a 714-lb. daughter of U of MD Master Matchless purchased in the Forsgate Dispersal. Her sire is a son of Dunloggin Master Deen and her dam is a 622-lb. daughter of Dunloggin Master Stroke (VG-GM). She now has over 150,000 milk lifetime and is still going strong.



SALLY CURTISS AT THE END OF THE 365TH DAY
Wisner H. Buckbee finishes the final milking of Sally Curtiss' new state record. His father, Wisner Buckbee, is at the left and his brother, Albert W. Buckbee II, is at the right.

The calf she was carrying when purchased was a daughter by Osborndale Ty Vic Leader, a son of Osborndale Ty Vic. Forsgate Ty Vic Nancy by name, she was shown by Al this past year with quite a bit of success, being first sr. yearling and junior champion at the USO B & W, the Orange and Duchess County Fairs and 1st in the jr. show at Syracuse. She made Honorable Mention All New York and is really developing nicely. If she has an udder, she will make quite a 2-yr-old next year.

Standing next to the Nancy Jan cow was a nice black cow that had quite an interesting pedigree. She was Maple Haven Mademoiselle (GP), a daughter of Dunloggin Wonder Var out of Maple Haven De Frenchie, the Dean of the Pearls daughter out of Ridgely Farms' famous Dunloggin French Mistress, "EX" daughter of Woodmaster. Milking up to 110 lbs. a day for the tester this year, she has 20,620 milk and 660 fat in the first 254 days on 3X.

There are some more Curtiss Candy Mr. Deen daughters in the herd. One is Wisbee Mr. Deen Lilly (GP) with 482 fat in the first 182 days of this year's lactation. Another is Wisbee Mr. Deen Eva, a daughter just repurchased in a neighbor's dispersal a short time ago.

Several purchases were made at the Benton Dispersal in 1956. One was Benton Ormsby Hengerveld Lady (VG). Al's High Honorable Mention Jr. All-American 4-Yr-Old this past year. She was 1st in the jr. show at the state fair as a 4-yr-old and second dry cow in the open show. She is a daughter of the "EX" New Center Champion Goliath and her dam was a "VG" 622-lb. granddaughter of Dunloggin Design. Lady finished a jr. 4-yr-old record of 568 fat in 310 days. Bill Baker had been to the farm a week before my visit and had selected this nice black cow for the National Sale in Springfield in June. A tremendous cow for her age, she taped 1925 pounds the day I was there.

The other Benton cow was Benton Hengerveld Var Ruth (VG), a daughter of Benton Dandy Sweet Design out of Maple Haven Olive Var (VG-733f), a granddaughter of Dunloggin Bessie Olive (803f). A black dairy cow with a nice udder, she has been over 90 lbs. a day as a sr-3-yr-old on 3X and has 10,570 milk and 359 fat in the first 142 days.

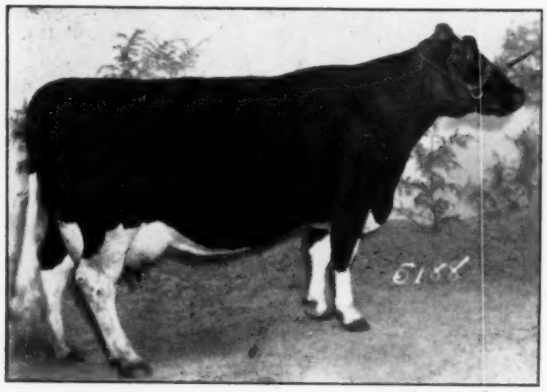
Wisbee General, the son of Sally Curtiss by Dandy George, is the commanding officer at the present time. Just a year old, he is big for his age and is a nice straight black calf.

Half interest in this bull has been sold to William Bollenbach, Flordale Farms, Warwick, N. Y. He has started in service and they plan to breed just about everything to him. General has a wonderful Dunloggin pedigree and should fit well in the Wisner Farms' program.

The Twelfth Wolverine

* Three Tops From Carnation *

A Son of This 1000-lb. Governor Daughter Sells



CARNATION NANCY PERFECTION - (VG)
365d 7½y 3X 25436 M. 4.3% 1087.7 F.
A VG daughter with 549 F. 2y3m.

The Bull - Carnation Emblem Patriarch

Born May 20, 1957.

His sire, Carnation Revelation Emblem (son of Revelation from the 1040-lb. Excellent, Frasea Leonora Wayne); his dam the 1087-lb. daughter of Governor of Carnation pictured left. She is classified Very Good and her dam is a daughter of Carnation Ormsby Perfection with 904 fat, next dam 820 fat.

The 7 nearest dams of this bull average 1005 F. - 4.% 25,277 M.

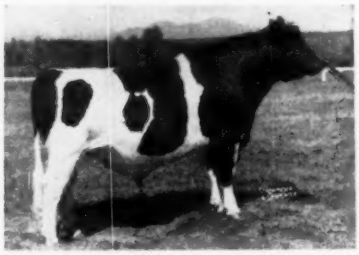
— The Carnation Heifers —

CARNATION SALLY VIOLET CAPPER
Born Feb. 10, 1956. By Carnation Madcap Butter Boy from Carnation Violet Madcap Capper with **876 F 365d 5 yrs.** She is a daughter of Carn. Imp. Madcap Lad (VG-GM) from a 1062-lb. daughter of "Black Magic." This heifer is due to freshen May 12 to service of Frasea Ideal Pilot, VG-GM.

CARNATION CREAMELLE MUTUAL
Born Sept. 24, 1956. Daughter of Carnation President, (Progressor and the 1300-lb. Mutual) and her dam is a Revelation daughter with **787.6 F 3.6% 6 years** and 2 other records over 600 F. - next dam a 621-lb. daughter of Carn. Ormsby Perfection. This heifer bred Feb. 15 to Carnation Madcap Butter Boy.

Sires of Carnation Heifers Selling

CARNATINON PRESIDENT
Classified Very Good. One of Carnation's main herd sires, by Hallrose Progressor (E-GM) from the 1333-lb. fat "Mutual."



CARNATION MADCAP BUTTER BOY
Excellent (94) - S.M. Type
Popular son of Carnation Imperial Madcap Lad (VG-Gold Medal), from Frasea Butter Girl Wayne (EX) with 1008 lbs. fat on 3X at 13y.

Her Daughter By Roburke Sells

F. B. RAG APPLE BURKE
She has 3 records from 435 to 487 F. freshening every 10 to 11 months. Her daughter by Pabst Sir Roburke R. A. sells bred to Mooseheart Excellency.

Two daughters of Pabst Sir Roburke Rag Apple (EX-GM-All-Am.) sell.

Both come from Albert Jensen, Plainwell, Mich. One is just past two yrs. of age from the cow pictured at left.

The other is a heifer calf out of a 551-lb. 2-yr. old (Rowayne Pabst Burke Dandy). This heifer calf is a **sensational show prospect.**

WATCH FOR NEXT ISSUE FOR THE SUPERB CONSIGNMENT FROM ELMWOOD FARMS.

★ **C. B. Smith,** Williamston, Mich. sends the 2nd prize sr. yrlg. heifer at the 1957 Michigan State Fair - her dam has records to 534 F. and she is due before the sale.

He also consigns the 859-lb. 3-yr-old, Paganok Wonder Carrie, daughter of Paganok Crescent Wonder Boy - will be bred to Wolverine Wonder Admiral.

★ **Henry Bourassa,** Towerline, Linwood, Mich. sends Towerline Jean Cornell, with records to 561 F. 4 yrs., will be fresh by sale time. This herd has sold 6 cows thru sales that have cl. EX. - this is one of the best.

★ **Miller Bros.,** Sandusky, Mich. send a daughter of Lakefield Iowana Fobes ($8,000). She is one of the best daughters of her sire and her sisters sold to $3300, this one a good candidate for EX. classification.

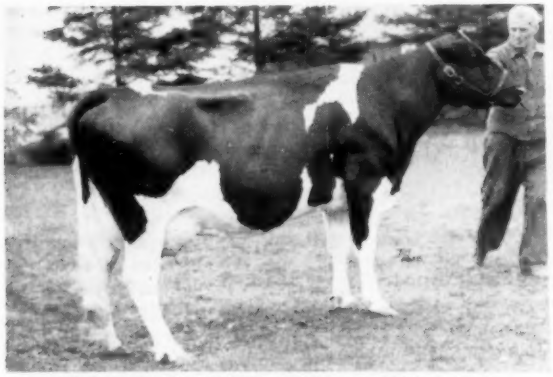
★ **Rhine Potter & Sons,** Rose Brook Farm, Wayland, Mich. a daughter of Pabst Captain with 539 F.

★ **Richard M. Accoe,** Dowagiac, Mich. a daughter of Culver Dic. Ormsby General with records to 540 F. - bred to the GM Milsons Ormsby Design.

Classic - - MONDAY — APRIL 14 WILLIAMSTON, MICHIGAN

❊ Select Pair From Glenafton ❊

A Daughter of This 774-lb. "Marksman" Sells



GLENAFTON LAUREL PATSY PIETJE C (GP)

3y	365d	3X	17851	4.17%	744
5y	365d	3X	18063	4.29%	774

Sire of Bull and Heifer From Glenafton

The Glenafton Bull —

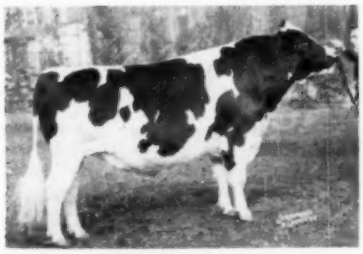
GLENAFTON NUCLEAR - Born October 18, 1956.

A son of Rosafe Signet (EX) - ($20,100, 1954 Sale of Stars). His dam, Glenafton Princess Nina, a daughter of Glenafton Cornerstone (VG) with 836 F. 4.5% 18,560 M. at 6-yrs. (3X-2X) 365ds. She also has a 783 F., 3-yrs. and 647 F. at 2-yrs. Her dam is a Marksman daughter, VG, with 700 F. "Nina's" 783-lb. record was an Honour List record of 1954. She has maternal sister with 1015 F.

★ **This bull will show as a sr. yrlg. next fall and should be the bull to beat.**

At Glenafton they were holding him to show but we finally talked them into sending him to the Classic.

THE HEIFER - **Glenafton Nettie Patsy Pietje E** - born Mar. 12, 1956. Her dam pictured at the left, one of the great Marksman daughters. Her sire, Rosafe Centurion (pictured). Her dam's dam, Montvic Patsy Pietje (EX) with 976 and 951 F., next dam Montvic Heimke R. A. Patsy EX, with 1163 F. This wonderfully bred heifer was bred to Rosafe Signet December 1, 1957.



ROSAFE SIGNET
Son of A B C Refl. Sovereign from the EX. Glenvue Nettie Jemima.

ROSAFE CENTURION (EX)
Half interest sold for $10,500. Son of the EX. Glenvue Nettie Jemima by Inka Supreme Reflection.

C. J. Cerswell will have a show daughter of Bond Haven Rag Apple Maple together with a sensational son of Centurion. Watch for details next issue.

The **two daughters** of Pabst Burke Pluto consigned by Leighton Farm, Wayland, Mich. and by J. B. Litwiller, Ithaca, Mich. are both candidates for "EX" classification.

— Selling —

SEIB CHIEF JOAN
Daughter of Creston Seibs Carn. Chief with 632 F., 17,364 M. - 5 yrs. Born Apr. 12, 1951. Consigned by John Detmers & Son, Ionia, Mich.

Her Udder Picture

UDDER OF SEIB CHIEF JOAN
She is bred to Linden Lieu Dictator Duke and is due soon after the sale.

Two Daughters Sell

PABST BURKE PLUTO (GM-EX)
The Leighton Farms daughter has 563 F. 3y6m and the Litwiller daughter has 565 F. 305ds. as a 2-yr. old.

C. B. SMITH

SEE NEXT ISSUE

Sales Mgr. & Auctioneer **Williamston, Mich.**

Annual Meetings

OHIO

The thirty-eighth annual meeting of the Ohio Holstein-Friesian Association was held February 11 at the Neil House, Columbus.

The meeting was called to order at 10 a. m. by State President Lamar A. Young with a few opening remarks. He pointed out that all the breeders in the state were important and the size of their operation did not matter. He gave credit to the present and past board of directors and the present and past field service for the success of the Ohio Holstein Association. He pointed out that Ohio was a fertile field for potential breeders.

The minutes of the previous meeting were read by the state secretary, Dr. H. B. Thomas and were approved by the group. Dr. H. O. Frederick's report as treasurer was also approved.

The report of Field Secretary George Nichols was the next order of business. This was Mr. Nichols' first report as the senior Field Secretary but his eleventh report to the association. He pointed out that during the past year the association had gone through some major personnel shifts. The association offices had also been changed to more modern quarters. Last year was a membership campaign year which involved more time and travel of the field staff. At the present time the state membership totals approximately 2800, a few less than the previous year. There are 44 local clubs, all very active.

Mr. Nichols reported the Holstein Show at the 1957 Ohio State Fair as one of the finest in recent years. There were 362 head of Holsteins exhibited with entries from 5 different states. Ohio was also honored by having both female championships won by 4-H girls Judy Cummings and Gaye Dalton. He pointed out that the 1958 Ohio State Fair would feature a National Holstein Futurity and the initial projection toward a two day Holstein show.

During 1957 the state association managed 11 sales including six consignment Sales and five dispersals. Through these sales 630 head of registered Holsteins sold for an average of $320 or a total of over $215,000.

Two hundred and eleven Ohio herds were enrolled on Herd Test last year. The type classification program was also successful with 2,388 animals classified in 74 Ohio herds in 1957.

Mr. Nichols pointed out that there was a big job ahead for the state association with the National Convention to be held in Cleveland in 1961. He asked for the help of everyone in preparing for this great event.

Field Secretary Cyril Moore gave his report and thanked all the breeders for their help during the past year. He also expressed his appreciation to the COBA, NOBA, and the out of state breeding studs for their help.

Next the Progressive Breeders' Awards were handed out by Vice President James Lewis, Hamilton, Ohio. The following Ohio breeders received awards: Bouic Bros., Marysville; P. G. Boerger & Son, Marysville; Marvin L. Cook, East Sparta; George E. Crile, Fresno; Harold Fasnacht & Sons, Arcanum; Albert E. Mapp, Urbana; Ray C. Steiner, Sterling; Horace Stewart, Jewett; Ohio State University, Columbus; E. C. Rauch & Sons, Plain City; Chris J. Boerger & Son, Marysville; James Jones & Daughters, Forest; and Ansel Emmons, Morenci, Mich.

Dr. J. B. Sims, Lancaster, presented the following motion which was passed without any discussion: "With the intent that each local Holstein Club shall have an active part, it is hereby proposed that for the years of 1958, 1959, and 1960, half the 25% refund from the Ohio Holstein-Friesian Association to the local clubs be set aside toward helping finance the 1961 National Holstein Convention at Cleveland, Ohio".

The members then moved to the banquet room for the luncheon. It was reported that 243 people were present. This was about 30 less than a year ago.

After the noon meal Cyril Moore introduced the Ohio State Fair Holstein Queen, Miss Anna Jean Rose, Minersville. Next Mr. Moore introduced the two 1957 Youth Achievement Champions, Miss Mary Ella Rowles, Pleasantville, and George Bishop, Milford Center. The 1957 Ohio Junior Judging Team from Mahoning County was also recognized.

The main speaker for the day was Robert H. Rumler, Executive Secretary of the Holstein-Friesian Association of America. He spoke on the general dairy picture with an emphasis on the Holstein story and concluded with advice on what the Ohio dairyman should be doing as a breeder. He stressed that milk promotion was needed and explained that all milk should be promoted and not just special programs on breed milk. He quoted figures on Ohio Holstein activity and stated that there was a decline in national and state members and a serious decline in junior memberships in Ohio. Mr. Rumler told the group that coordinated national, State and local activity was needed today. He explained that they should all help and not "leave it to George". He said one answer to the present problems was to breed the best cattle they knew how and to do it efficiently.

Following Mr. Rumler's talk, the officers and directors were elected. The new officers for the coming year are: James Lewis as President; Dr. J. B. Sims as Vice President; Dr. H. B. Thomas as Secretary; and Dr. H. O. Frederick as Treasurer. Five new directors elected for terms of 3 years were: William Shipley; Frank Cummings; Lamar Young; R. H. Barr; and Horace Stewart.

Other people appearing on the program were H. S. Dodge of the **Ohio Holstein News**; National Director M. J. Humphrey; and Dave Morrow of the **World.** DLM

NORTH CAROLINA

From the North Carolina Holstein News

The Annual Meeting of the North Carolina Holstein-Friesian Association was held November 13, 1957, at the Lions Den, Fairgrove, N. C., near Thomasville, N. C. The following officers were reelected:

President — W. K. Keeter, Morganton, N. C.; Vice President — Doak Finch, Thomasville, N. C.; Secretary-Treasurer — R. Glen Hardin, Guilford College, N. C.

C. S. Bunn, Spring Hope, N. C.; Harold Lutz, Newton, N. C.; Leonard Gabbert, Cooleemee, N. C.; and G. C. Palmer, Jr., Clyde, N. C., were elected as Directors with terms expiring in 1960.

The Leslie T. Kountze Award was won by N. C. State College, Raleigh, N. C. The cow, North Carolina Prospect Abbey 3282975, had the highest butterfat production in the state, with a record of 17,514 lbs milk and 757 lbs. butterfat at the age of 5 yrs. 2 mos., 2X milking, 305 days.

Plaques were presented to the high Holstein HIR and DHIA herds for average butterfat production. Two herd awards were made for each type of testing depending upon the size of the herd.

HIR Awards

Herds 25 cows or less; J. W. Cummings and Son, Guilford College, N.C.

Herds 26 cows or more; N. C. State College, Raleigh, N. C.

DHIA Awards

Herds 25 cows or less: Frank Hemrick, Union Grove, N. C.

Herds 26 cows or more: John H. Kirkpatrick, Jr., Route 1, Clyde, N.C.

Certificates of Merit were presented to the 4-H Club members who won blue ribbons in the Junior Dairy Cattle Shows throughout North Carolina.

Dr. G. F. Davis, Head of the Dairy Department, University of Maryland, College Park, Md., gave a very interesting message to the Holstein breeders.

WASHINGTON DAIRY ORGANIZATIONS MEET

The Washington State Dairymen's Federation held its 65th annual meeting at Mt. Vernon Dec. 1 - 2 and 3. Dr. D. H. Jacobsen, Research Director of the American Dairy Association, was a guest speaker. Leness Hall was also listed as one of the speakers at the morning session.

T. Benton Carey of Cowiche was elected president for 1958 and we noted in a list of directors several well known Holstein names, including Leness Hall of Carnation and Cliff Bailey of Snohomish.

The Washington Purebred Dairy Cattle Association held its eighth annual meeting December 1. The minutes of the meeting show that a useful and active program is being carried on by this organization. One major project reported upon was the raising of $11,600 in donations to send the Washington State team to the International Contest in England. John Westergreen, Coach of the team, and the team members were given an opportunity to report on their trip which was accompaned with slides. New officers elected for the following year are: Karl Kadow, Vancouver, president; Lawrence (Spec) Newman of Port Orchard, vice president; and R. E. Erb, Pullman, Wash., secretary-treasurer.

WHIRLWIND HILL CLASSIFIED

Inspector Merle Campbell reclassified the Whirlwind Hill herd of James M. Osborn, Wallingford, Connecticut last month with an average score on 71 head of 84.33 points. Six head rated Excellent, 28 Very Good, 30 Good Plus, and 7 Good. Forty-eight percent of the entire herd falls into the two top brackets (national average is 12%).

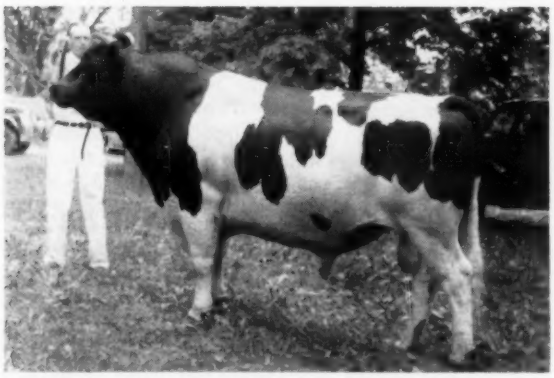
There were 31 offspring of the Excellent Gold Medal herd sire, Winterthur Apollo, 30 daughters and the 92-Excellent son, Quality Olympian (rated at 3 years of age). The 30 daughters made the remarkable average score of 84.1, with only two yet mature. Eleven rated Very Good and 19 Good Plus (9 of these with a score of 84). Inspector Campbell praised them particularly for their size and dairy character.

Other Excellent animals included the "Becky" daughter of Pabst Signal, 755-lb. fat Connecticut B & W grand champion, and dam of the Apollo son now at the University of Missouri. Also Excellent was a 737-lb. fat daughter of Mallary Farm Posch Quintessence.

HERD BOOKS TO DONATE

B. H. Decker, Walden, N. Y., veteran Holstein breeder who dispersed his herd last year, writes us that he has a number of Holstein-Friesian herd books, specifically Vols. 37- 38- 42- 26- 28, which he would be happy to donate to any Holstein breeder who could use them. Presumably anyone receiving these volumes would be willing to pay the transportation as Mr. Decker could hardly be expected to provide that also. Mr. Decker, who is one of the old veteran breeders, writes us that his interest in the breed is keen and will continue to be as long as he is around.

"SENATOR" — Now VG-86



BURTONDALE PLUTO SENATOR (VG-86)

This son of the Excellent-Gold Medal Sire, Pabst Burke Pluto, now has 15 classified daughters here: 1 VG, 10 GP, 4 G — the oldest 4 years old, 9 of them 2-year-olds, an average of 81.33. Those from classified dams average 3.0 points higher than their dams!

Several of his bull calves for sale.

J. KERMIT CAREY
1011 S. Elms Rd.
Flint, Michigan

CAREY FARM
Home of Flint Holsteins

HILDA ROCKWOOD ROCKETTE (EX)
4y 346d 2X 17,475 4.1% 714

"Hilda" is the dam of our junior herd sire, Regent Rockwood. We think "Hilda" is quite a cow — we like "Regent" and his family — you will too.

"Regent" is a double grandson of Houckholme Sovereign Skyrocket. His dam is now owned by Clanyard Farms, Huntley, Ill. — $5,000 in the Rockwood sale. Her 100% sister, Rockwood June Rocket, is owned by Albert Seiling, is classified EX. and is the dam of the Seiling herd sire.

Our oldest "Regents" are now 7 months old and looking most promising. We have his sons from EX and VG cows — dam's records to 750 F. and 100,000-lbs. M.

Write for pedigrees and prices.

Burgeson Farm

GRANDVIEW, MO.

NEWS of the TRADE

TWO MORE ALL-AMERICANS TO JAPAN

Two of America's well and favorably known bulls have recently been shipped to Japan where they will go into heavy service.

Mr. R. Sozu, representing the Okayama Prefectural Government, in company with Mr. M. Hada of Tokyo, visited the United States last fall in search of an outstanding sire and decided upon Pabst Walker Coburke 1179282 (EX). This bull, owned by Giles Brothers of West Des Moines, Iowa, is well known to all Holstein ringsiders as the Reserve All-American Aged Bull in 1956. The same year he was likewise Grand Champion at the Iowa State Fair and Second Aged Bull at Waterloo.

Mr. Sozu selected Coburke not only because of his splendid individuality but also because of his very fine daughters now coming along in Giles Brothers herd. One of these is Walker Burke Adline, 1st Senior Yearling Heifer and Reserve Junior Champion at Waterloo last fall and more recently chosen All-American.

Coburke has now followed his illustrious and well-known sire, Pabst Roamer Dean Walker Lad, to Japan.

The other bull, owned, bred and exhibited by Bob Hunter of Ravenglen Farm, that accompanied Coburke on his trip, is Ravenglen Genius Triune 1277087, All-American Bull Calf 1956. That year he was Junior Champion at Wisconsin. The show career of Genius was cut short in 1957 because of this sale. He made two showings in 1957, being again Junior Champion at Wisconsin and Grand at the Illinois & Harvard Milk Day Show.

Genius is a son of the "Excellent-Gold Medal" Ravenglen Triune Prince who has a plus proving on his first 10 pair of 1376M and 55F. The dam is Ormsby Commander Jane, "Excellent" and well-known show cow in the mid-west circuit during the late 40's where she was Grand Champion at Iowa and Indiana. Genius has been used extensively in the Ravenglen herd. He was selected by Mr. Kajio of Chiba, who likewise was accompanied by Mr. Hada.

Recent reports received from Japan indicate that these bulls were enthusiastically received in Japan and are thriving in their new homes.

These sales were made through the Everly Livestock Export Company of Seattle, Washington.

JEWELHOLM TO KEMPTVILLE

Jewelholm Leader Laddie, (Canadian name, Lassie Leader), born June 4, 1957, has been sold by Irving Sherman, Avon, Conn., to Eastern Ontario Cattle Breeding Assn., Kemptville, and Angus Smith, Chesterville, Ont. through the auspices of Bill Lynn's "Holstein Breeders' Service."

The bull is by Wis Leader (EX-GM) and is the second son of the great old Excellent former Canadian cow, Murraydale Montvic Lassie, to be purchased for service by the Kemptville Association. The other son, Murraydale Maplenix Laddie, was purchased from Murraydale Farms, Martintown, Ont., last fall, has since been classified Very Good and is now in heavy service. The dam of these two sires was purchased along with her oldest daughter for $4,000 in Canada two years ago as a foundation for the Jewelholm herd. She was bred to Wis Leader at the time of purchase.

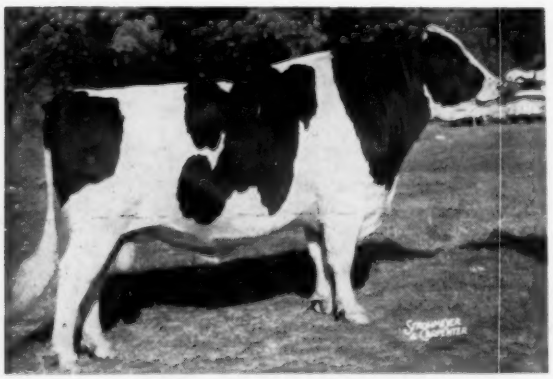
Murraydale Montvic Lassie (EX) has a high record in Canada of 731 lbs. fat 4% on 2X in 354 days as a 4-yr-old. Her daughter purchased with her, Murraydale Triune Lassie (VG), has a Canadian record of 742 lbs. fat 4% 2X in 241 days at 4 years. This record was terminated upon her sale to the U.S. Today at 12 years the Lassie cow is reported with a "wonderful udder" and is producing heavily in this lactation. She has three Very Good daughters as well as a young Good Plus heifer.

MARLOW AND CONDE MERGE SALES

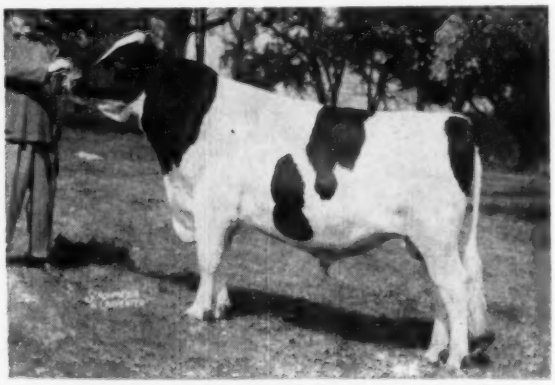
W. A. Higgins, President of the J. C. Marlow Milking Machine Co., Mankato, Minn. announced this week the merger of their sales organization with that of the Conde Milking Machine Co., Inc., of Sherrill, New York manufacturers of the popular Conde "400" and "Clean Line" milking systems. The Marlow-Conde distributor-dealer organization will be under the direction of S. G. Boruff, Jr., General Sales Manager, located in Mankato.

Many Marlow Milker components have, for the last 10 years, been manufactured by the Conde Co., so the consolidation of the Marlow and Conde lines is a natural move allowing increased sales concentration throughout the country. Marlows will concentrate on sales and distribution of the products of the two companies and the Conde organization will devote its time and efforts to manufacture, research and engineering.

Available from Marlow-Conde dealers will be a complete line of pail and suspended type milker units, pipeline milking systems for milking parlors and stanchion barns, vacuum supplier units, milking parlor stalls and stanchions and milk house equipment.



PABST WALKER COBURKE 1179282 (EX)
Res. A.-A. Aged Bull 1956 — now in Japan.



RAVENGLEN GENIUS TRIUNE 1277087
All-American Bull Calf 1956 — goes to Japan.

DAVID R. WILMERDING SALE

CATALOG SUMMARY

52	Females 2y & over	$19,145	$368.17
5	Bred Yearlings	1,260	252.00
1	Open Yearling	180	180.00
2	Bulls over 3 mos.	525	262.50
60		$21,110	$351.83

The sale of the milking herd and bred heifers from the Elk River Farms of David R. Wilmerding, Elkton, Md., on November 9, attracted buyers from Delaware, New Jersey, Pennsylvania, New York, Wisconsin and the home state of Maryland. This was one of the top producing herds in Maryland, averaging 565 fat, 15013 milk, 3.8% (M.E.) during 1956, and the well known lines of Winterthur and Thendara breeding were predominant throughout.

Prices went to $1000 paid by Filbert Farm (A. H. & L. W. Paul), Germantown, Md., for Copia Winterthur Winner Bess (GP), a 4-year-old with a 365-day record at 26m, 2X of 817 lbs. (second for fat in the Nation on HT) and carrying the Winterthur and Thendara lines on both sides of her pedigree. They also purchased two others at $515 and $500. Charles Blendt, Smyrna, Del., took Thendara Heno Copia Thor at $770, second high here, she being a 508-lb. daughter of Winterthur Zeus Pilot Thor. James & Violet Edson, Oxford, N. J., also taking three, topped their purchases at $720 with Linda Winterthur Ekan, with records to 795 lbs.

The sale was managed and sold by R. Austin Backus Inc., Mexico, N. Y.

The buyers and details on the animals selling for $400 and over:

Filbert Farm, A. H. & L. W. Paul, Germantown, Md.
Copia Winterthur Winner Bess (6-53) $1000
Rush Valley Montvic Fire Peach (7-53) 515
Onyx Winterthur Ekan (3-54) 500
Charles Blendt, Smyrna, Del.
Thendara Heno Copia Thor (2-53) 770
Inka Fobes Rag Apple Girl (8-52) 560
James & Violet Edson, Oxford, N. J. (3)
Linda Winterthur Ekan (10-51) 720
Spitfire Fobes Ekan Winner (6-53) 570
Day Spring Farm, Taneytown, Md.
Princess Athlone Iroquois (11-52) 590
Eleanore Posch Fobes Winner (5-51) 490
Mahlon M. Frey, Elizabethtown, Pa. (3)
Patsy Plum Winner (3-53) 550
Pinky Onyx Ekan (6-53) 500
Mrs. W. A. Chapman, Christiana, Pa.
Thendara Winterthur Copia Pledge (2-48) 540
Lydia R. Bushoneg, Quarryville, Pa. (2)
Burbrook Beta Posch (9-52) 500
Henry R. Wilson, Nottingham, Pa.
Hengerveld Winterthur Ekan (11-51) 495
Myron Thorn, Grenloch, N. J.
Danboro Crescent Fobes Coker (3-54) 470
R. James Hubbard, Cazenovia, N. Y. (3)
Danboro Crescent Lyons Colaria (11-53) 450
Posch Winterthur Ekan (7-52) 440
Aaron S. Esh, Intercourse, Pa. (2)
Hengerveld Winterthur Winner (8-53) 430
Alexander Her, Middletown, Md. (2)
Fobes Rag pple Taurus Winner (9-53) 410
Fred W. Martenis, Elkton, Md.
Coronet Onyx Winner (12-50) 410

CHRIST G. LAPP COMPLETE DISPERSAL

SATURDAY, MARCH 22 — OXFORD, PA.

Sale starts at 12 Noon — Lunch Available — Comfortable Tent

Farm is located on Hayesville Road, 2 miles north of Oxford, Pa. and 2 miles off Route 10. Twenty-five miles southeast of Lancaster, Pa., and 14 miles north of Rising Sun, Maryland.

65 REGISTERED HOLSTEINS

33 Milking Age — 10 fresh Dec. thru March, 7 due April thru Aug., 16 due September, October and November.

17 Bred and Open Heifers - 14 Heifer Calves - 1 Service Age Bull

Health: Bang's Certified, T. B. Accredited, Calfhood Vaccinated, Blood and T. B Tested within 30 days. Mastitis Tested, examined for pregnancy.

EIGHT OWN ANIMALS SELLING CARRY THE FAMOUS CAERNARVON PREFIX EIGHTEEN OTHERS ARE FROM DAMS CARRYING THE CAERNARVON NAME!

10 Dtrs. Sell — 12 Bred to Him!

Wimarjo Pabst Regal Lucifer (GM-VG)
13 dtrs. av. 12853 4% 518
Son of Pabst Regal (GM-E) from "VG" 798-lb., 2X, 4.2% dtr. of "Lucifer."

Good DHIA Records 6 selling with from 513 to 601 lbs.; 10 selling with from 412 to 479 lbs.; 9 on test with first calf.

DTRS. OF S.E.P.A. AND CURTISS CANDY STUD SIRES SELLING!

Wimarjo Pabst Regal Lucifer — 10 dtrs.
Hillmac Sovereign — 5 dtrs.
Pabst Barta Prilly Wayne 16th — 5 dtrs.
Hedge Acreston De Ormsby — 4 dtrs.
Pabst Regal Bloom — 3 dtrs.
Curtiss Candy Dandy George — 3 dtrs.
Curtiss Candy Masterpiece — 3 dtrs.
Curtiss Candy Invincible — 3 dtrs.
Lauxmont Admiral Lucifer — 1 dtr.
Pabst Sir Roburke Rag Apple — 1 dtr.
— And many other top stud sires —

CATTLE ARE ALL BRED TO S.E.P.A. STUD SIRES!

CAERNARVON CL PABST VIOLA
321d 3y 2X 14315 4.3% 601
Selling — dtr. of Pabst Barta Prilly Wayne 16th from 535-lb. Dunloggin Gold Master dtr. Will be fresh.

CAERNARVON SKOKIE NAOMI
394d 4y 2X 13639 3.8% 513
Selling — Skokie Ovation dtr. from 515-lb. "Gold Master" dam. Three dtrs. sell by Greenwoodmaster, Curtiss Candy Invincible, and Wimarjo Pabst Regal Lucifer.

C L DUNLOGGIN ERMA
305d 4y 2X 12905 4.0% 521
Sells—Curtiss Candy Dandy George dtr. from 576-lb. "Gold Master."

Other Famous Sires Represented:

Greenwoodmaster (Mistress Queen's son) — 3 daughters sell

Dunloggin Gold Master (1 dtr., and 9 gr'dtrs. sell)

Caernarvon Bess Ruby 7y 2X 4% 549 F. Selling — Lauxmont Admiral Lucifer dtr. from 593-lb. Pabst Barta Prilly Wayne 16th dtr. Her five dtrs. selling are by Greenwoodmaster, Pabst Regal Bloom, Hillmac Sovereign, Wimarjo Pabst Regal Lucifer, and Curtiss Candy Pontiac Curtiss. Also her service son by Pabst Barta Prilly Wayne 16th.

CL Masterpiece Addie — selling — a Curtiss Candy Masterpiece dtr. from DUNLOGGIN GOLDEN ADDIE, VG 654-lbs., 2X, 3.8% own dtr. of Dunloggin Golden Cross. Due in May to "Wimarjo."

PLAN TO ATTEND THIS SALE — YOU WILL LIKE THE RICH DUNLOGGIN BLOODLINES COMBINED WITH RAG APPLE AND PABST!

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, N. Y.

CHRIST G. LAPP
Owner
Oxford, Pa., RD 2

Earl L. Groff, Strasburg, Pa., Local Representative

SALE CALENDAR

Mar. 3 Mt. Vernon, Wash., (at Lee Bros. Farm) Jack Constantine Dispersal, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Mar. 3 Mechanicsburg, Pa. Locust Blossom Farm Milking Herd Disp., Samuel M. Simmons, owner, Mechanicsburg, R. D. 1, Pa.

Mar. 3 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Mar. 5 Delaware, Ohio. Winter Quality Sale, Managed by Ohio Holstein-Friesian Ass'n., Wooster, Ohio

Mar. 5 Earlville, N. Y. The Sir Bess Ormsby Fobes Dean Special Earlville and 343rd Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Mar. 8 Lebanon, Pa., Wm. Grady Dispersal, Managed by Harvey Rettew, Manheim, Pa.

Mar. 8 Williamston, Mich., 144th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Mar. 10 Bernville, Pa., Harvey W. Stoudt Farm No. 2 Dispersal, Managed by Harvey Rettew, Manheim, Pa.

March 10 Warsaw, Ind., (Fairgrounds) Charles Smoker & Ross W. Osborn Dispersal, Leesburg, Ind., Managed by Leland J. Osborn, Pierceton, Ind.

Mar. 11 Bozeman, Mont., (Fairgrounds) Montana State Holstein Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Mar. 12 Selinsgrove, Pa., H. W. Kirstetter and Harry Kuster, Jr. Dispersal. Managed by Harvey Rettew, Manheim, Pa.

Mar. 13 Canandaigua, N. Y., 8th Canandaigua Sale, Managed by Harris Wilcox, Bergen, N. Y.

Mar. 14 Mt. Joy, Pa., Elmer Shearer Est. Dispersal, Managed by Harvey Rettew, Manheim, Pa.

Mar. 15 Chaska, Minn. David G. Lind Dispersal. Managed by Thorp Sales Co., Anoka, Minn.

Mar. 15 Chester, N. Y., T. B. Cameron Comp. Disp., Managed by R. Austin Backus, Inc., Mexico, N. Y.

Mar. 15 Lebanon, Pa., 36th Annual Spring Sale, F. L. Heilman & Son, Owners. Managed by Harvey Rettew, Manheim, Pa.

Mar. 15 Tulare, Calif., Ivel Registered Holstein Dispersal, Mr. and Mrs. Levi Hubble, Owners; Managed by L. H. McDaniel, Box 1030, Turlock, Calif.

Mar. 15 Waterloo, Iowa., Iowa Holstein Breeders Assn. Annual Spring Sale. Bill Maynard, Secy., 1930 Hawthorne Ave., Waterloo, Ia.

Mar. 17 Chestertown, Md., W. Franklin Moffett Milking Herd Disp., Harvey Rettew, Mgr., Manheim, Pa.

Mar. 17 Red Creek, N. Y., Woosterdale Dispersal, Chas. Vosburgh, Sale Mgr., Cortland, N. Y.

Mar. 17 Hillsboro, Oregon (Fairgrounds) Oregon State Holstein Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Mar. 18 Dauphin, Pa., George Coover & Son's Sale. Managed by Harvey Rettew, Manheim, Pa.

Mar. 18 New Alexandria, Pa., William P. McChesney Comp. Disp. Jointly Managed by the Pennsylvania H-F Assn. and R. Austin Backus, Inc., Mexico, N. Y.

Mar. 19 Marion, Ind., (4-H Park), Indiana State Spring Sale. Managed by Leland J. Osborn, Pierceton, Ind.

Mar. 20 Lancaster, Pa., 182nd Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

March 21-22 Austin, Texas, Carrington Farms Dispersal, Managed by C. B. Smith, Williamston, Mich.

Mar. 22 Oxford, Pa., Christian Lapp Comp. Disp. Managed by R. Austin Backus, Inc., Mexico, N. Y.

March 22 Lewiston, Minn., Wes-B-Don Farm Dispersal, Wesley W. Randall & Son, owners; Managed by Piper Bros. Farms, Watertown, Wis.

Mar. 22 Tyrone, Pa., Marion Louden Sale, Managed by Harvey Rettew, Manheim, Pa.

Mar. 24 Middletown, Pa., Grand View Farms Annual Spring Sale, C. S. Erb.

Mar. 24 Accord, N. Y., Al Traverse Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Mar. 25 Parksburg, Pa., Omar Mast Dispersal, Managed by Harvey Rettew, Manheim, Pa.

Mar. 27 Lebanon, Pa. Henry K. Miller Comp. Disp., Managed by Harvey Rettew, R. D. 2, Manheim, Pa.

Mar. 28 Northampton, Mass., Massachusetts State Sale, Managed by Massachusetts Holstein Assn.

Mar. 29 Crown Point, Ind., Holly Farms Comp. Disp., Ernie Niemeyer, Crown Point, Ind., Sale Mgr. and Auct.

Mar. 29 Elgin, Ill., Broadlawn Holsteins, John Abbott, owner. Sale managed by Freeport Auction Service, Burlington, Ill.

Mar. 29 Stevens Point, Wis. Andrew Konkle Disp. Managed by Francis Darcey & Sons, Watertown, Wis.

Mar. 31 Watertown, Wis., Anniversary Sale, Managed by Francis A. Darcey & Sons, Watertown, Wis.

Apr. 2 Earlville, N. Y., 344th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 5 St. Charles, Ill., Illinois State Holstein Sale, Russell Mathews, Sec'y., R-2, Woodstock, Ill.

Apr. 8 Elverson, Pa., John J. Stoltzfus Milking Herd Dispersal and Production Consignments from Elmer B. Stoltzfus and John M. Umble. Managed by R. Austin Backus Inc., Mexico, N. Y.

April 10 Preble, N. Y. Robert D. Knapp & Sons Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 12 Uniontown, Pa., Work Farms Annual Heifer Sale. Jointly managed by Pennsylvania Holstein Association, State College, Pa., and R. Austin Backus, Inc., Mexico, N. Y.

Apr. 14 Williamston, Mich., Wolverine Classic and 145th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Apr. 14 Watertown, Wis., Mrs. Julia Zorn Schultz Disp., Francis Darcey & Sons, Watertown, Wis.

Apr. 15 Kutztown, Pa., Baldwin & Merkel Comp. Heifer Disp. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Apr. 16 West Chester, Ohio. Windy Shade Farm Disp. Managed by C. B. Smith, Williamston, Mich.

Apr. 17 Lancaster, Pa., 183rd Garden spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Apr. 18 Doylestown, Pa., 8th Southeastern Pa. Breeders' Heifer Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Apr. 19 Abilene, Kans. Kansas State Heifer Sale.

April 19 Cazenovia, N. Y. Little Brook Farms Annual Registered Heifer Sale. Managed by R. Austin Backus, Mexico, N. Y.

Apr. 19 Barre, Vt., Allen Andrus Disp., Managed by W. A. Baker, Box 231, Exeter, N. H.

Apr. 21 Indianapolis, Ind., Indiana Bred Heifer Sale. Managed by W. L. Baird Co., Waukesha, Wis.

April 21 Thurmont, Maryland Samuel T. Royer Jr. Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 24 Statesville, N. Car., North Carolina Annual Spring Sale, Managed by the North Carolina H.-F. Assn., P. O. Box 8687, Guilford College Branch, Greensboro, N. Car.

Apr. 26 Williamston, Mich., Heifer Sale and 146th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

April 28 Cedarburg, Wis., George Weidman Dispersal, Managed by W. L. Baird Co., Waukesha, Wis.

April 29 Waukesha, Wis., 44th Anniversary Sale, Managed by W. L. Baird Co., Waukesha, Wis.

April 30 Sheboygan, Wis., Harold Gerbing Dispersal, Managed by W. L. Baird Co., Waukesha, Wis.

May 1 Plymouth, Wis., Sheboygan Co. Spring Sale. Sale Managed by Frank Ubbelohde and Al Buchholz, Sec'y., Plymouth, Wis.

May 1 Willow Street, Pa., First Southeastern Penna. ABC Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 3 Filer, Idaho, Idaho State Sale.

May 7 Earlville, N. Y., 345th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 8 Canandaigua, N. Y., 9th Canandaigua Sale, Managed by Harris Wilcox, Bergen, N. Y.

May 10 Juno, Wis., Bruce Frisbee Sale. Managed by Francis Darcey & Sons, Watertown, Wis.

May 10 Williamston, Mich., 147th Wolverine Sale. Managed by C. B. Smith, Williamston, Mich.

May 12 Elkhorn, Wis., Elkhorn Classic, Managed by Piper Bros., Watertown, Wis.

May 13 Frederick, Md., Annual Frederick County Sale.

May 14 Potosi, Mo., Casey Dairy Dispersal. Managed by Bob Stovesand, Cedar Hill, Mo.

May 14 State College, Pa., Central Pennsylvania Breeders' Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 15 Lancaster, Pa., 184th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 23 Woodstock, Ont., 9th Annual Oxford Holstein Breeders Consignment Sale, Managed by Hays Farms Ltd.,Box 470, Oakville, Ont.

May 24 Brighton, Colo., 29th Annual Colorado Holstein Consignment Calf Sale

May 26 Oakville, Ont., at Hays Sale Arena, Canadian National Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 27 Oakville, Ont., at Hays Sale Arena, Rosafe Seventh Annual Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 28 Lignall, Ga. A. L. Roberson Sale. Managed by Piper Bros., Watertown, Wis.

May 29 Brighton, Colo., 29th Annual Calf Sale, Robert Montgomery, Chairman

June 6 Springfield, Mass. (E. States Expo. Grounds) New England National Convention Sale. Management N. E. States H. -F. Ass'n & W. A. Baker, Exeter, N. H.

June 11-12 Earlville, N. Y., Earlville Super-Duper and the 346th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

June 14 Williamston, Mich., 148th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

June 19 Lancaster, Pa., 185th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

July 24, Lancaster, Pa. 186th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

August 6 Earlville, N. Y. 347th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 9 Freedom, Wis., Geenan Bros. Sale. Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 12 Hendersonville, N. Car., A. S. Browning, Jr. Disp. Managed by Piper Bros., Watertown, Wis.

August 21 Lancaster, Pa. 187th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

SALE CALENDAR

Sept. 3 Mineral Point, Wis., Wisconsin Southwest State Sale, Managed by Piper Bros., Watertown, Wis.

September 10 Earlville, N. Y. 348th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 11 Canandaigua, N. Y. 10th Canandaigua Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Sept. 16 LeRoy, N. Y. Livingston, Genesee-Wyoming NYABC Sale, Harris Wilcox, Mgr., Bergen, N. Y.

September 18 Lancaster, Pa. 188th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 20 Rochester, Minn. 13th Annual Olmstead County Quality Sale. Olmstead County Holstein Ass'n, David Schroeder, Sec'y, R. D. 1, Rochester, Minn.

Sept. 24 Bath, N. Y. Finger Lakes NYABC Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Sept. 26 Schaghticoke, N. Y. (Schaghticoke Fairgrounds), 8th Annual Tri-County Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 27. Rutland, Vt., (Fairgrounds) Vermont State Sale

Sept. 27 Flemington, N. J., New Jersey State Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

October 1 Earlville, N. Y. 349th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

October 4 Rhinebeck, N. Y. 20th Annual Eastern New York and U-S-O Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 4 Morris, N. Y. Otsego-Dela.-Chenango-Broome NYABC Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Oct. 10 Chicago, Ill., International Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 11 Cobleskill, N. Y. 14th Schoharie County Club Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 11 Ottawa, Ont., Kemptville Unit Sale, Managed by Hays Farms Ltd. Oakville, Ont.

Oct. 13 Delhi, N. Y., 13th Delaware County Club Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 13 Grafton, Ont., Quinte Unit Sale Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 16 Woodstock, Ont., Fairgrounds, Oxford Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Cherry Valley, N. Y. 10th O-H-M Club Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Oct. 20 Oakville, Ont., Hays Sales Arena, All-Canadian Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 20 Indianapolis, Ind., Central Indiana Blue Ribbon Sale, Managed by W. L. Baird Co., Waukesha, Wis.

October 21 Paris Hill, N. Y. 18th Oneida County Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 21 Oakville, Ont., at Hays Sale Arena, Central Ontario Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 22 (Place to be anounced). Annual Maryland State Sale, A. Doty Remsberg, Chm., Jefferson, Md.

October 23 Lancaster, Pa., 189th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 28 Oakville, Ont., (at Hays Sales Arena) Geo. M. Van Patter Woodland Farms Dispersal (Aylmer, Ont.) Managed by Hays Farms Ltd., Oakville, Ont.

November 5 Earlville, N. Y. 350th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 6 (Place to be announced). Western N. Y. Club Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Nov. 8 Fond du Lac, Wis., 13th Annual Fond du Lac County Heifer Classic Sale. Robert Bird, President, R. 2, Oakfield, Wis.

Nov. 8 Morrisville, N. Y., 4th Empire Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 10-11 Waukesha, Wis., U. S. National Blue Ribbon Sale, Managed by W. L. Baird Co., Waukesha, Wis.

Nov. 17 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 18 Watertown, Wis., Arthur Hoffer Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 19 Toronto, Ont., at Royal Winter Fair, Sale of the Stars, Managed by Hays Farms Ltd., Oakville, Ont.

November 20 Lancaster, Pa. 190th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 1 Oakville, Ont., at Hays Sale Arena, Hays Eleventh Anniversary Sale, Managed by Hays Farms Ltd., Oakville, Ont.

December 3-4 Earlville, N. Y. Earlville Invitational and 351st Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

December 18 Lancaster, Pa., 191st Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

COMING EVENTS

Mar. 11 Montana Holstein State Meeting, Bozeman, Mont.

March 17-22 Waukesha, Wis. Waukesha Dairy Show. Holstein Day March 18, Judge Delbert Kingston.

Mar. 19-20 Chicago, Ill., (Congress Hotel), 1958 Annual Meeting of the American Dairy Ass'n.

Mar. 21 Texas State Meeting, Austin, Texas.

March 29 Northfield, Minn., Annual Meeting Minnesota Holstein-Friesian Ass'n

Apr. 9 Rochester, Minn. (Mayo Civic Auditorium Arena), 12th Annual Southeastern Minnesota B & W Show.

May 9 Baton Rouge, La., Annual Meeting Louisiana Holstein-Friesian Assn.

May 10 All-Kansas Black & White Show, Wichita, Kan.

May 12 Frederick, Md. Annual Spring Banquet, Md. Assn., Francis Scott Key Hotel.

May 16 Richmond, Utah, Richmond Black & White Show.

May 23 Brighton, Colo., Colorado Black & White Show.

September 27-October 4—Waterloo, Ia., 46th annual National Dairy Congress

PEOPLE

OHIO BREEDER WINS JAYCEE AWARD

Richard Lawrence, junior member of the firm of F. D. Lawrence & Sons, Lawrence Farms, Marion, Ohio, was honored recently by the Marion, Ohio Junior Chamber of Commerce, which named him the "outstanding young farmer in the county for 1957."

Now 24, he has been a full time farmer since 1953 and has also won many honors with his Holstein activities at local shows, the Ohio State Fair and the International Dairy Show. In the first year of the Junior All-American awards he had the Junior All-American four-year-old. His herd now numbers 80 head. In addition to his work as a breeder and dairyman he is a leader in county and community affairs. Congratulations, Richard Lawrence.

For Sale . . .

Complete Milking Herd

20 registered cows; young, mostly in first to 3rd lactations; popular blood lines; good type and production. Freshened in late summer and fall and bred back to freshen about the same time again. Also 12 heifers from 3 to 8 months old. Would like to sell as a unit.

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YOU NEVER OUTGROW YOUR NEED FOR MILK!

We Have 98 Daughters of Gold Medal Sires!

49 by Ceydermead Ollie Chieftain
26 by Nemaha Reroyal Burke
13 by Sovereign Cochran
6 by Wis Burke Ideal
2 by Sir Bess Ormsby Fobes Dean
1 by Wis Leader
1 by Woosterdale Cavalier Plutocrat
98 Daughters of Gold Medal Sires
(8 others by Silver Medal Sires)

We Have 99 Cows From 100,000-Lb. Families!

22 of these 99 are backed by two or more generations of 100,000-lb. cows in their immediate family.

HERD TOTAL: 116 HEAD

NICOLK CHIEFTAIN JERRY (VG)
Daughter of a Gold Medal Sire. Her dam and granddam over 150,000 lbs. milk. Maternal sister going over 100,000 lbs. this lactation.

2-1	2X	365d	13332	3.8	511
3-3	2X	365d	16221	4.0	644
4-9	3X	316d	15481	4.1	627
5-9	2X	276d	16360		644

(Still on test - due again at 6-11)

NICHOLAS H. KOLK

Maple Knoll Farm Goshen, New York

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An 11½ by 9 inch 3-ring loose leaf binder of top quality, containing specially designed forms for 75 cows, 8 herd sires, 5 service record forms, 10 pedigree blanks, index and gestation table. Okay for typewritten or longhand records. **$7.50**

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A plastic bound herd register in Press Board covers with the same forms as the "Master" herd register, for 50 cows. Not suitable for typewritten records. **$2.50**

THE WORLD POCKET HERD RECORD

Newest addition to the family. Forms only 3 by 5 inches, yet a complete record-keeping set-up for herds up to 100 head, or with a special supplement, herds up to 240 head. Beautiful, soft, pliable plastic 6-ring binder. **$4.95 ppd. Supplement $2.65 extra.**

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We have now reinstated by popular request this 2-ring loose leaf top quality item. Heavy Fabrikoid, waterproof, durable binder with 100 sheets 5¼" X 8¼" at the old price of **$5.00.** (Extra sheets **$1.50** per hundred)

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Each binder will accommodate 12 issues of the World (six months). **Price $4.00 each.**

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Epecially designed heavy kraft envelopes for orderly filing of individual registration certificates, transfer and health papers, artificial breeding slips, etc. **100 for $2.00—50 for $1.50**

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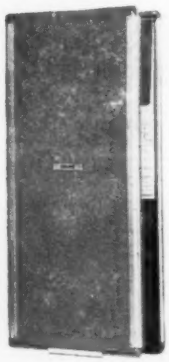
For keeping daily milk weights in the barn. Each sheet handles 12 cows for 31 days. **$1.25 per dozen.**



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It comes in two sizes, each described above, one for herds up to 56 head, and one for herds up to 108 head (pictured). Each specially designed 4-page cow card is good for the lifetime of one animal. Inserted in alphabetical or numerical order, any cow card can be found instantly. Set up for typewritten recording, but okay for longhand. If you want the best . . . this is it!

We will be glad to send you sample sheets from the various types of herd record books described in the above price list upon request. Remittance should accompany all orders. We guarantee your satisfaction.

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RAISING DAIRY HEIFERS

There has been considerable increase of interest in the raising of heifers in California, in the last two or three years. This is brought about by increasing difficulty in getting satisfactory replacements; and also interest has increased because of the wider use of artificial insemination. This matter was discussed in detail by the Nutrition Council of the American Feed Manufacturers Association. Their recommendations were based on more than 100 authoritative sources including land grant colleges and experiment stations. The Nutrition Council lists the following recommendations:

1. Dairy calves should be raised one calf to a pen until at least one week after milk or milk substitute is discontinued. They can be raised in groups not exceeding ten after that, and there should be no more than two months age difference between them.

2. Minimum pen size per calf is 24 square feet.

3. Minimum pen size for calves in groups, with no outside run, is 30 square feet per calf.

4. Automatic drinking cups are preferred for calf waterers and for calves housed in pen groups. Where watering tanks are used for calves in outside runs, the water should be fresh and the tanks kept in sanitary condition.

5. Top of drinking cups and calf ration feed boxes should be 20" from the floor.

6. Watering equipment for calves in individual pens should be located at a front corner of the pen away from the feed.

7. Watering equipment for calves in groups should be at front corners of the pen and away from feed boxes.

8. Provide two automatic drinking cups when over five calves are penned together.

9. Calf ration feed box for the individual pens should be 8" x 10" x 6" deep.

10. When calves are raised in groups, calf ration boxes should be 10" x 6" deep allowing two feet per calf. Two troughs per pen are preferred.

11. Solid partitions between individual calf pens will reduce chilling drafts. Fronts of calf pens should be slatted.

12. Desirable pen temperature range for raising young calves is 50 to 75 degrees F. Keep temperature as uniform as practicable. Sudden variations in temperature are particularly dangerous. Dryness in pen is important because dampness intensifies cold.

13. It is very important that the calf gets colostrum the first three days either by nursing or drinking.

14. Young calves may be taught to drink from a pail or a nipple feeding device.

15. Calves may be turned out to pasture as soon as practicable after four months of age. They should continue to get their usual feed and have access to salt, water and shade.

16. High quality hay should be fed to calves from the start; ensilage after six months.

(G. E. Gordon and C. L. Pessier, Extension Dairymen in California DHIA Report.)

1958 CLASSIFICATION SCHEDULE

State	Starting Date	Deadline Date	Fieldman
Southeast New York	Mar. 11	Feb. 11	Baldwin - Keene
Northwest Wisconsin	Mar. 11	Feb. 11	Brace
Western Ohio	Apr. 8	Mar. 1	Nichols - Moore
Central Pennsylvania	Apr. 15	Mar. 15	Nesbitt
North & South Dakota	May 13	Apr. 13	Stewart
Mont., Idaho, Utah	May 13	Apr. 13	Soper
Arizona-New Mexico	May 13	Apr. 13	Shortridge - Harris
Indiana	June 10	May 10	Miller
Maine-New Hampshire	June 10	May 10	Crissey
Ky., Tenn., Miss., La.	June 17	May 17	Cain
Southeast Pennsylvania	July 15	June 15	Nesbitt
Missouri-Arkansas	July 15	June 15	Harris
No. California-Nevada	Aug. 12	July 12	Shortridge
Colorado-Wyoming	Aug. 12	July 12	Soper
Southern Wisconsin	Sept. 9	Aug. 9	Brace
Iowa	Sept. 9	Aug. 9	Mathews
Western New York	Oct. 14	Sept. 14	Baldwin - Keene
W. Va., So. Va., N. C.	Oct. 14	Sept. 14	Burton
Western Pennsylvania	Nov. 11	Oct. 11	Nesbitt
Vermont-Massachusetts	Nov. 18	Oct. 18	Crissey
Eastern Ohio	Dec. 2	Oct. 27	Nichols - Moore
Nebraska	Dec. 9	Nov. 9	Stewart

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PEDIGREE DEPARTMENT
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

Smiles —

A young man had to rush his wife to the hospital in a terrible hurry. The race was swift, and the occasion dramatic, but they didn't quite make it. The baby was born on the lawn outside the hospital.

In time, a bill came and among the items was one which read: "Delivery room, $35.00."

The new father indignantly returned the bill, pointed out the injustice and demanded an adjustment.

The bill came back promptly and the father was astonished to read the following revision of the disputed item: "Greens fee, $35.00."

* * *

"Young man, I understand you have made advances to my daughter."

"Yes sir, I wasn't going to say anything about it, but now that you have, I wish you could get her to pay me back."

* * *

A naive father is one who thinks his daughter has been a good girl because she returned from a date with a Gideon Bible in her purse.

* * *

The Smith family went for a day's outing to the cave of echoes. When they reached home Smith noticed that his wife was not there, "Do you know where your mother is?" he asked his daughter. "Oh, I suppose she's trying to have the last word," replied the daughter.

* * *

Many a wife has wondered, after listening to her husband expound on banking and economics, how anyone could know so much about money and not have any of it.

* * *

Money put aside for a rainy day may not be enough even for a roof leak.

* * *

Truck Dispatcher: "I bought Cleo a fine Chinese dinner, then took her dancing in a night club. Do you know what she said when I asked her for a kiss?"

Yard Hostler: "No."

Truck Dispatcher: "Oh! So you've had her out, too!"

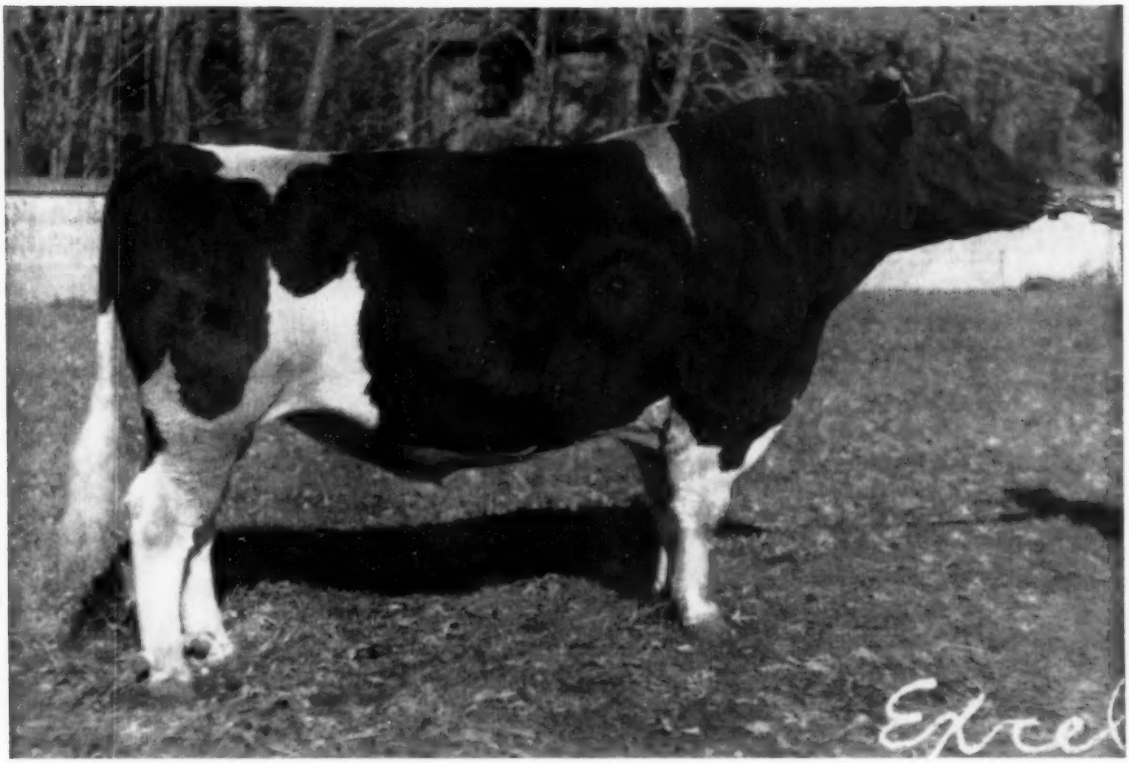
* * *

Husband: "Please, please, I implore you. You better lock me up. I just hit my wife over the head with a golf club."

Desk Sergeant: "Kill her?"

Husband: "I don't think so. That's why I want you to lock me up."

He Combines Our Best Cow Families



WINTERTHUR ALERT SELECT EXCEL 1100192 (V.G.)

A Winterthur Herd Sire – Born Dec. 24, 1949

Here is one of the most intensely Ormsby-bred bulls living today. Every ancestor, for three generations behind him carries one or more direct crosses to Spring Brook Bess Burke 2d, the foundation cow of the Winterthur breeding program. His 15 nearest dams average 824.8 lbs. fat, 3.9%, all 2X milking.

On his sire's side he combines the families of "Jasa" (903 lbs. fat) and "Nobsgrl" (1079 lbs. fat). On his dam's side he combines "Loria" (920 lbs. fat) with the 850-lb. fat "Vamalo." His maternal sister has 906 lbs. fat at 3½y. His dam has 126,935 lbs. milk in 8 lactations, 2X.

Male calves of this breeding for sale.

Winterthur Farms • **WINTERTHUR, DELAWARE**

37 Years of Continuous Testing, Last 24 on 2X milking – Accredited, Negative

SCHUTZHOLM ROAMER OLIVER

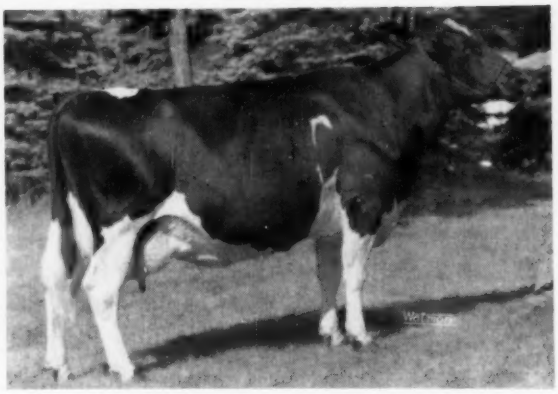
— One of Our Herd Sires —

SCHUTZHOLM ROAMER OLIVER 1194954
Classified "Excellent"
Born: December 12, 1952

HIS SIRE

PABST ROAMER 859213
"Excellent — Gold Medal"
Leading Honor List Sire, 1948.
Sire of All-American "Get," 1950, 1952.
Res. All-American "Get," 1949, 1951.
18 "Excellent" offspring
10 Gold Medal Proven sons
13 daughters with over 100,000-M.
155 A R Daughters
30 from 800 to 1020 lbs.
La Princess Margaret Pabst "E"
365d 5y 3X 24217 4.2% 1020.5
Twice All-American winner

HIS DAM



SCHUTZHOLM CHEROKEE OLIVE 2577913
"Excellent"
H T Records —

320d	6y	2X	15765	4.2%	666.4
365d	10y	2X	16667	3.8%	637.0
323d	5y	2X	15380	4.0%	608.4
322d	9y	2X	15911	3.8%	598.2
295d	4y	2X	14624	4.0%	578.9
3089d		135,630—M		3.9%	5308—F.

Grand Champion, Barron Co. Fair and Tri-State Fair, Superior, Wis., 1951.
Mem., 1st "Get," Minnesota State Fair, 1948, 1949, and '50.
Daughter of Cherokee Sir Homestead (GM-VG)

"Oliver" sons and semen available. Write for pedigrees and information.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**